MC 82-S-1/pt. 2

1982 Census of Manufactures

MC82-S-1 (Part 2)

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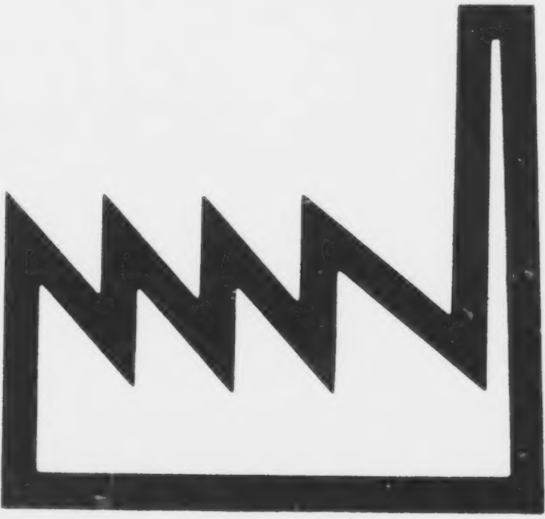
General Summary

Part 2. Industry Statistics by Employment Size of Establishment



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The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982 Census of Manufactures

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General Summary

Part 2. Industry Statistics by Employment Size of Establishment

Issued December 1985

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Clarence J. Brown, Deputy Secretary
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INDUSTRY DIVISION
Gaylord E. Worden, Chief

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This report was prepared in the Industry Division under the general direction of **Roger H. Bugenhagen**, Chief (until April 1983), and **Gaylord E. Worden**, his successor. **John P. Govoni**, Assistant Chief for Census/Annual Survey of Manufactures (ASM) Programs, was responsible for the overall management of the census of manufactures. He guided the planning and implementation of the project and coordinated activities with other divisions.

Program responsibility was shared by the following individuals who participated importantly in the entire program: **John P. McNamee**, Chief, Minerals Branch; **Dale W. Gordon**, Chief, Census/ASM Durables Branch; **Michael J. Zampogna**, Chief, Census/ASM Nondurables Branch; **Bernard J. Fitzpatrick**, Chief, Census Special Reports Branch (until April 1983); and **Bruce M. Goldhirsch**, his successor; **Kenneth I. Hansen**, Chief, Annual Survey of Manufactures Branch; **Malcolm E. Bernhardt**, Chief, Current Durables Branch; and **Carole A. Ambler**, Chief, Current Nondurables Branch.

Bruce M. Goldhirsch, Chief of the Census Special Reports Branch and **Dennis L. Wagner**, Chief of the Area and Special Reports Section, assisted by **Agnes Key**, **Mark Schmidt**, and **Julius Smith**, were directly responsible for the review and analysis of the data and preparation of this report.

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If you have any questions concerning the statistics in this report, call (301) 763-1503.

INTRODUCTION

ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was obtained first in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was taken first for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to "all services, except religious organizations and private households." A total of 41 additional four-digit standard industrial classifications[1] (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter, with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted for 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was introduced first in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source for facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are disseminated widely by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

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[1] **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. **1977 Supplement.** Stock No. 003-00500176-0.

CENSUS OF MANUFACTURES

General

The 1982 Census of Manufactures is the 31st census of manufactures of the United States. For 1982, it was conducted jointly with the censuses of mineral industries, construction industries, retail and wholesale trades, service industries, selected transportation activities, and minority-owned and women-owned businesses.

This report, from the 1982 Census of Manufacturers, is one of nine subject reports, each of which provides statistics on selected topics pertinent to the manufacturing sector. Several of these reports consolidate information on specific topics from data collected on the 1982 Census of Manufactures report forms. Other reports, such as Water Use in Manufacturing and Fuels and Electric Energy Consumed, present data collected in individual surveys conducted separately from the 1982 census. Separate reports have been issued for each of the 82 groups of related industries and for each of the 50 States and the District of Columbia.

The introduction to the General Summary, Part I, will discuss, at greater length, many of the subjects described in this introduction. For example, the volume text will discuss the relationship of value added by manufacture to National income by industry of origin, the changes in statistical concepts over the history of the censuses, and the valuation problems arising from intracompany transfers between manufacturing plants of a company and between manufacturing plants and sales offices and sales branches of a company.

Scope of Census and Definition of Manufacturing Industries

The 1982 Census of Manufactures covers all establishments employing one person or more primarily engaged in manufacturing as defined in the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement.[1] This is the system of industrial classification developed over a period of years by experts on classification in government and private industry under the guidance of the Office of Management and Budget. This system of classification is in general use among government agencies as well as organizations outside the government.

The SIC manual defines manufacturing as the mechanical or chemical transformation of inorganic or organic substances into new products. The assembly of component parts of products is also considered to be manufacturing if the resulting product is neither a structure nor other fixed improvement. These activities are usually carried on in plants, factories, or mills that characteristically use power-driven machines and materials handling equipment.

Manufacturing production is usually carried on for the wholesale market, for transfers to other plants of the same company, or to the order of industrial users rather than for direct sale to the household consumer. Some manufacturers in a few industries sell chiefly at retail to household consumers through the mail, through house-to-house routes, or through salespersons. Some activities of a service nature (enameling, engraving, etc.) are included in manufacturing when they are performed primarily for the trade. They are considered nonmanufacturing when they are performed primarily to the order of the household consumer.

Relationship Between Annual Survey of Manufactures and Census of Manufactures

The Bureau of the Census conducts the annual survey of manufactures (ASM) in each of the 4 years between the censuses of manufactures. The ASM is based on a scientifically selected sample of approximately 55,000 establishments and collects the same industry statistics (employment, payroll, value of shipments, etc.) as the census of manufactures. In addition to collecting the information normally requested on the census form, the establishments in the ASM sample are requested to supply detailed information on assets, capital expenditures, retirements, depreciation, rental payments, supplemental labor costs, and costs of purchased services.

Establishment Basis of Reporting

The census of manufactures and the annual survey of manufactures are conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location. Companies engaged in distinctly different lines of activity at one location are requested to submit separate reports if the plant records permit such a separation and if the activities are substantial in size.

In 1982, as in earlier years, a minimum size limit was set for including establishments in the census. All establishments employing one person or more at any time during the census year are included. The same size limitation has applied since 1947 in censuses and annual surveys of manufactures. In the 1939 and earlier censuses, establishments with less than $5,000 value of products were excluded. The change in the minimum size limit in 1947 does not appreciably affect the historical comparability of the census figures except for data on number of establishments for a few industries.

This report excludes information for separately operated administrative offices, warehouses, garages, and other auxiliary units that service manufacturing establishments of the same company (see Auxiliaries).

Manufacturing Universe and Census Report Forms

The 1982 Census of Manufactures universe includes approximately 345,000 establishments. The amounts of information requested from manufacturing establishments were dependent upon a number of factors. The more important considerations were the size of the company and whether it was included in the annual survey of manufactures. The methods of obtaining information for the various subsets of the universe to arrive at the aggregate figures shown in this publication are described below.

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[1] **Standard Industrial Classification Manual: 1972.** For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. **1977 Supplement.** Stock No. 003-00500176-0.

1. Small Single-Unit Companies Not Sent a Report Form

In the 1982 Census of Manufactures, approximately 130,000 small single-establishment companies were excused from filing reports. Selection of these small establishments was done on an industry-by-industry basis and was based on annual payroll and total shipments data as well as on the industry classification codes contained in the administrative records of other Federal agencies. The cutoffs were selected so that these administrative records cases would account for no more than 3 percent of the value of shipments for the industry. Generally, all single-establishment companies with less than 5 employees were excused, while all establishments with more than 20 employees were mailed report forms.

Information on the physical location of the establishment, as well as information on payrolls, receipts (shipments), and industry classification, was obtained from the administrative records of other Federal agencies under special arrangements, which safeguarded their confidentiality. Estimates of data for these small establishments were developed using industry averages in conjunction with the administrative information. The value of shipments and cost of materials were not distributed among specific products and materials for these establishments but were included in the product and material "not specified by kind" (n.s.k.) categories.

The industry classification codes included in the administrative records files were assigned on the basis of brief descriptions of the general activity of the establishment. As a result, an indeterminate number of establishments were erroneously coded to the four-digit SIC level. This was especially true whenever there was a relatively fine line of demarcation between industries or between manufacturing and nonmanufacturing activity.

Sometimes these administrative record cases were given only a two- or three-digit SIC group. For the 1982 Census of Manufactures, these establishments were sent a separate classification form, which requested information on the products and services of the establishment. This form was used to code many of these establishments to the four-digit SIC level. Establishments that did not return the classification form were coded later to those four-digit SIC industries identified as "not elsewhere classified" (n.e.c.) within the given two- or three-digit industry groups.

As a result of these situations, a number of small establishments may have been misclassified by industry. However, such possible misclassifications have no significant effect on the statistics other than on the number of establishments.

The total establishment count for individual industries should be viewed as an approximation rather than a precise measurement. The counts for establishments with 20 employees or more are far more reliable than the count of total number of establishments.

2. Establishments Sent a Report Form

The 205,000 establishments covered in the mail canvass were divided into three groups:

a. **ASM sample establishments**—This group consisted of approximately 55,000 establishments covering all the units of large manufacturing establishments as well as a sample of the medium and smaller establishments. The probability of selection was proportionate to size (see appendix, Annual Survey of Manufactures).

In a census of manufactures year, the ASM report form (MA-1000) replaces the first page of the regular census form for those establishments included in the ASM. In addition to information on employment, payroll, and other items normally requested on the regular census form, establishments in the ASM sample were requested to supply information on assets, capital expenditures, retirements, depreciation, rental payments, supplemental labor costs, and costs of purchased services.

The census part of the report form is one of approximately 200 versions containing product, material, and special inquiries. The diversity of manufacturing activities necessitated the use of this many forms to canvass the approximately 450 manufacturing industries. Each form was developed for a group of related industries.

Appearing on each form was a list of products primary to the group of related industries, as well as secondary products and miscellaneous services that establishments classified in these industries were likely to be performing. Respondents were requested to identify the products, the value of each product, and, in a large number of cases, the quantity of the product shipped during the survey year. Space was also provided for the respondent to describe products not specifically identified on the form.

The report form also contained a materials-consumed inquiry, which varied from form to form depending on the industries being canvassed. The respondents were asked to review a list of materials generally used in their production processes. From this list, each establishment was requested to identify those materials consumed during the survey year, the cost of each, and, in certain cases, the quantity consumed. Once again, space was provided for the respondent to describe significant materials not identified on the form.

Finally, a wide variety of special inquiries was included to measure activities peculiar to a given industry, such as operations performed and equipment used.

b. **Large and medium establishments (non-ASM)**—Approximately 100,000 establishments were included in this group. A variable cutoff, based on administrative records payroll data and determined on an industry-by-industry basis, was used to select those establishments that were to receive one of the approximately 200 census of manufactures regular forms. The first page requesting establishment data for items such as employment and payroll, was standard but did not contain the detailed statistics included on the ASM form. The product, material, and special inquiry sections supplied were based on the historical industry classification of the establishment.

c. **Small single-unit establishments (non-ASM)**—This group consisted of approximately 60,000 establishments. For those industries where application of the variable cutoff for administrative records cases resulted in a large number of small establishments being included in the mail canvass, an abbreviated or "short" form was used. These establishments received one of the approximately 80 versions of the short form, which requested summary product and material data and totals but no details on employment, payrolls, cost of materials, inventories, and capital expenditures.

Use of the short form has no adverse effect on published totals for the industry statistics; the same data were collected on the short as well as the long form. However, detailed information on materials consumed was not collected on the short form; thus its use would increase the values of the n.s.k. categories.

Auxiliaries

Auxiliaries are establishments whose employees are primarily engaged in performing supporting services for other establishments of the same company, rather than for the general public or for other business firms. They can be at different locations from the establishments served or at the same location as one of those establishments but not operating as an integral part thereof and serving two or more establishments. Where auxiliary operations are conducted at the same location as the manufacturing operation and operate as an integral part thereof, they usually are included in the report for the operating manufacturing establishment.

Included in the broad category of auxiliaries are administrative offices. Employees in administrative offices are concerned with the general management of multiestablishment companies, i.e., with the general supervision and control of two units or more, such as manufacturing plants, mines, sales branches, or stores. The functions of these employees may include (1) program planning, including sales research and coordination of purchasing, production, and distribution; (2) company purchasing, including general contracts and purchasing methods; (3) company financial policy and accounting, tax accounting, company sales and profit reports, and personnel accounting; (4) general engineering, including design of product machinery and equipment, and direction of engineering effort conducted at the individual operation locations; (5) direction of company personnel matters; and (6) legal and patent matters.

Other types of auxiliaries serving the plants or central management of the company include purchasing offices, sales promotion offices, research and development organizations, etc.

Industry Classification of Establishments

Each of the establishments covered in the census was classified in one of approximately 450 manufacturing industries in accordance with the industry definitions in the SIC system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a closely related group of products. The product groupings from which industry classifications are derived are based on considerations such as similarity of manufacturing processes, types of materials used, types of customers, and the like. The resulting group of plants must be significant in terms of its number, value added by manufacture, value of shipments, and number of employees. The system operates in such a way that the definitions progressively became narrower with successive additions of numerical digits. There are 20 major groups (two-digit SIC), 143 industry groups (three-digit SIC), and approximately 450 industries (four-digit SIC). The product classes and products of the manufacturing industries have been assigned codes based on the industry from which they originate. There are about 1,500 classes of products, identified by a five-digit code, and about 11,000 products, identified by a seven-digit code. The seven-digit products are considered the primary products of the industry with the same four digits.

Accordingly, an establishment is usually classified in a particular industry on the basis of its major activity during a particular year, i.e., production of the products primary to that industry exceeds, in value, production of the products primary to any other single industry. In a few instances, however, the industry classification of an establishment is not only determined by the products it makes but also by the process employed in making those products. For example, establishments engaged in blast furnace operations, refining of nonferrous metals from ore, or rolling and drawing of nonferrous metals (processes which involve heavy capitalization in specialized equipment) would be classified according to the process used during a census year. These establishments then would be "frozen" in that industry during the following ASM years.

In either a census or ASM year, establishments included in the ASM sample with certainty weight, other than those involved with heavily capitalized activities described above, are reclassified by industry only if the change in the primary activity from the prior year is significant or the change has occurred for two successive years. This procedure prevents reclassification when there are minor shifts in product mix.

In ASM years, establishments included in the ASM sample with noncertainty weight are not shifted from one industry classification to another. They are retained in the industry where they were classified in the base census year (see appendix, Annual Survey of Manufactures). However, in the following census year, these ASM plants are allowed to shift from one industry to another.

The result of these rules covering the switching of plants from one industry classification to another is that, at the aggregate level, some industries comprise different mixes of establishments between survey years, and establishment data for such industry statistics as employment and payroll may be tabulated in different industries between survey years. Hence, comparisons between prior-year and current-year published totals, particularly at the four-digit SIC level, should be viewed with caution. This is true particularly for the comparison between the data shown for a census year versus the data shown for the previous ASM year.

As previously noted, the small establishments that may have been misclassified by industry are usually administrative-record cases whose industry codes were assigned on the basis of incomplete descriptions of the general activity of the establishment. Such possible misclassifications have no significant effect on the statistics other than on the number of establishments.

While some establishments produce only the primary products of the industry in which they are classified, all establishments of an industry rarely specialize to this extent. The industry statistics (employment, inventories, value added by manufacture, total value of shipments including resales and miscellaneous receipts, etc.), therefore, reflect not only the primary activities of the establishments in that industry but also their secondary activities.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the data for an individual establishment or company. However, the number of establishments classified in a specific industry is not considered a disclosure, so this item may be given even though other information is withheld.

The disclosure analysis for the industry statistics in tables 1 and 2 of this report is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line has been suppressed. However, the suppressed data are included in higher level totals. Additional disclosure analysis is performed for new capital expenditures that can be suppressed even though value of shipments data are publishable.

MICROFICHE AND COMPUTER TAPES

All the data in this report are available on microfiche. Selected data are also available on computer tape.

In addition to selected published data being on computer tape, one major data series, the location of manufacturing plants, will be available only on computer tape. This series presents the number of establishments by employment size class by four-digit SIC industry codes for States, counties, and places of 2,500 inhabitants or more. These data are available for both State and county by industry, and State and place by industry.

Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Manufactures may be obtained on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Industry Division, Bureau of the Census, Washington, D.C. 20233.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

–	Represents zero.
(D)	Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
(NA)	Not available.
(S)	Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review
(X)	Not applicable.
(Z)	Less than half the unit shown.
n.e.c.	Not elsewhere classified.

General Summary

Part 2. Industry Statistics by Employment Size of Establishment

CONTENTS

[Page numbers listed here omit the prefix that appears as part of the number of each page]

Page

Introduction III

TABLES

1. Major Group Statistics by Employment Size of Establishment: 1982 3
2. Industry Statistics by Employment Size of Establishment: 1982 7

APPENDIX

Explanation of Terms A-1

Publication Program . . . . Inside back cover

Table 1. Major Group Statistics by Employment Size of Establishment: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
ALL INDUSTRIES												
Total	-	**348 385**	**17 818.0**	**341 408.2**	**12 400.6**	**23 538.3**	**204 787.2**	**824 117.7**	**1 130 142.7**	**1 960 205.8**	**74 581.5**	**306 136.9**
Establishments with an average of—												
1 to 4 employees	E8	113 120	213.3	2 837.9	165.0	314.6	2 126.4	7 381.4	8 063.1	15 587.4	954.1	2 162.5
5 to 9 employees	E6	60 073	405.1	5 641.3	301.0	577.3	3 759.6	12 764.8	13 967.7	26 901.7	792.2	3 473.0
10 to 19 employees	E3	57 233	787.2	11 924.3	578.7	1 087.6	7 691.8	25 850.5	30 004.4	56 128.3	1 892.4	6 993.0
20 to 49 employees	E2	56 241	1 752.2	27 836.2	1 289.9	2 431.8	17 239.2	62 709.2	80 652.7	144 065.3	4 387.9	18 287.6
50 to 99 employees	E1	27 370	1 910.3	31 266.4	1 398.1	2 666.5	19 293.6	73 222.6	101 113.1	175 069.7	5 081.1	24 048.3
100 to 249 employees	-	21 281	3 287.3	55 707.7	2 384.3	4 563.2	34 691.9	134 379.1	195 776.7	331 884.1	12 322.7	48 890.7
250 to 499 employees	-	7 874	2 719.5	48 323.6	1 950.4	3 703.4	30 078.5	124 876.6	177 995.7	304 509.6	11 446.9	46 886.0
500 to 999 employees	-	3 323	2 257.7	44 801.1	1 577.1	2 989.2	27 635.7	122 852.8	175 237.0	299 506.6	11 884.5	44 679.6
1,000 to 2,499 employees	-	1 388	2 039.7	46 363.9	1 336.3	2 528.7	27 432.8	117 992.7	181 059.0	300 721.6	12 014.4	42 310.4
2,500 employees or more	-	482	2 445.8	66 703.7	1 419.8	2 676.0	34 837.6	142 088.1	166 273.1	305 831.7	13 785.4	68 405.7
Covered by administrative records[5]	E9	128 307	532.0	6 160.4	391.7	749.0	4 065.2	14 138.7	14 476.1	28 827.5	837.3	4 374.6
MAJOR GROUP 20, FOOD AND KINDRED PRODUCTS												
Total	-	**22 130**	**1 487.7**	**26 087.5**	**1 046.8**	**2 033.4**	**16 439.5**	**88 419.1**	**192 216.6**	**280 529.3**	**6 726.9**	**23 584.2**
Establishments with an average of—												
1 to 4 employees	E8	5 091	9.3	116.0	6.7	14.9	82.7	421.5	1 025.2	1 445.6	175.6	145.1
5 to 9 employees	E6	2 974	20.2	241.0	14.2	28.2	156.5	789.4	2 057.1	2 845.4	38.2	220.0
10 to 19 employees	E3	3 384	47.2	633.0	32.8	63.9	399.8	1 950.7	5 770.0	7 729.8	224.7	566.4
20 to 49 employees	E1	4 383	140.7	2 136.0	96.0	184.2	1 269.9	7 135.4	20 206.6	27 337.8	574.6	2 024.6
50 to 99 employees	E1	2 609	183.4	3 032.7	125.5	245.9	1 797.3	10 239.4	28 840.7	39 068.0	868.2	3 223.7
100 to 249 employees	-	2 310	360.1	6 261.9	240.7	473.5	3 689.9	20 652.0	47 674.7	68 252.8	1 917.0	6 194.1
250 to 499 employees	-	925	320.8	5 677.2	226.4	433.8	3 541.6	19 905.9	36 036.7	55 950.9	1 225.9	5 138.2
500 to 999 employees	-	345	232.0	4 375.8	172.7	331.5	2 937.5	15 261.6	25 641.7	40 954.3	931.2	3 419.9
1,000 to 2,499 employees	-	98	135.5	2 772.5	103.7	202.4	1 989.5	9 470.5	21 001.7	30 402.6	608.4	1 964.2
2,500 employees or more	-	11	38.5	841.3	28.1	55.3	574.7	2 592.6	3 962.2	6 542.1	183.2	668.0
Covered by administrative records[5]	E9	7 122	40.1	385.4	27.4	54.0	240.1	1 097.2	2 204.8	3 304.9	50.0	282.1
MAJOR GROUP 21, TOBACCO PRODUCTS												
Total	-	**163**	**57.9**	**1 323.5**	**45.3**	**83.7**	**957.1**	**8 964.8**	**7 069.9**	**16 061.4**	**697.3**	**6 109.7**
Establishments with an average of—												
1 to 4 employees	E8	46	.2	1.1	.1	.2	.9	2.8	5.2	8.0	-	2.9
5 to 9 employees	E6	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
10 to 19 employees	E1	10	.1	1.4	.1	.2	.8	5.5	19.7	25.1	-	12.0
20 to 49 employees	-	21	7.9	113.2	6.2	12.5	76.1	331.4	1 117.7	1 468.0	70.0	790.6
50 to 99 employees	-	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	18	6.6	96.7	5.2	9.9	64.9	437.7	1 721.3	2 160.7	111.4	691.2
500 to 999 employees	-	14	43.0	1 111.1	33.4	61.0	814.5	8 187.3	4 236.0	12 399.5	515.7	4 613.1
1,000 to 2,499 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	20	.1	1.0	.1	.2	.8	2.4	4.6	7.0	-	2.8
MAJOR GROUP 22, TEXTILE MILL PRODUCTS												
Total	-	**6 630**	**717.4**	**9 046.1**	**615.5**	**1 158.9**	**6 936.2**	**18 550.2**	**28 713.4**	**47 515.4**	**1 579.0**	**6 551.4**
Establishments with an average of—												
1 to 4 employees	E8	1 378	2.6	31.5	2.3	4.2	28.2	74.6	100.9	177.0	3.2	26.7
5 to 9 employees	E7	725	5.0	64.5	4.1	8.7	47.1	149.5	210.6	364.5	27.9	50.2
10 to 19 employees	E5	864	12.1	152.4	9.9	19.6	109.4	312.1	478.5	801.8	(D)	105.7
20 to 49 employees	E2	1 197	93.4	1 161.2	78.0	149.8	835.1	2 365.5	3 438.3	5 840.8	146.4	742.8
50 to 99 employees	E1	774	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	894	142.2	1 804.3	120.9	230.1	1 353.7	3 770.1	6 035.5	9 886.7	275.4	1 213.3
250 to 499 employees	-	487	172.1	2 186.1	148.6	281.1	1 683.4	4 492.6	7 348.0	11 903.2	408.1	1 575.6
500 to 999 employees	-	240	161.9	2 064.5	140.8	264.4	1 626.0	4 450.9	6 284.0	10 743.4	400.5	1 513.2
1,000 to 2,499 employees	-	64	90.6	1 126.1	78.5	144.4	893.2	2 223.8	3 620.2	5 873.5	262.3	892.0
2,500 employees or more	-	7	37.6	455.5	32.5	56.6	360.2	711.0	1 197.4	1 924.5	55.3	431.9
Covered by administrative records[5]	E9	1 285	7.7	79.7	6.5	12.6	62.5	161.0	262.9	428.8	9.6	65.1
MAJOR GROUP 23, APPAREL AND OTHER TEXTILE PRODUCTS												
Total	E1	**24 391**	**1 189.0**	**12 128.8**	**1 009.7**	**1 803.5**	**8 831.9**	**26 060.5**	**27 087.8**	**53 387.9**	**654.3**	**7 182.8**
Establishments with an average of—												
1 to 4 employees	E6	6 468	12.0	134.2	10.4	18.9	113.9	373.6	501.8	895.3	5.9	111.3
5 to 9 employees	E5	3 251	22.0	245.7	18.2	33.3	177.6	543.6	738.1	1 287.6	10.3	163.8
10 to 19 employees	E4	3 765	52.6	583.5	43.2	78.3	406.4	1 380.0	1 715.4	3 104.8	85.9	360.2
20 to 49 employees	E2	5 057	161.5	1 630.4	137.1	240.2	1 141.4	3 386.4	4 136.6	7 534.3	73.4	865.3
50 to 99 employees	E2	2 784	520.8	5 010.9	449.3	803.2	3 686.2	10 241.8	10 227.7	20 555.5	230.6	2 672.0
100 to 249 employees	E1	2 109	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	738	250.0	2 475.2	211.8	378.7	1 831.9	5 688.8	5 495.2	11 245.1	121.3	1 630.5
500 to 999 employees	-	188	121.8	1 334.5	100.8	179.1	943.6	3 051.6	3 055.0	6 133.0	84.3	984.2
1,000 to 2,499 employees	-	28	48.2	714.3	38.9	71.7	531.0	1 394.5	1 218.0	2 632.3	42.4	395.6
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	6 047	24.1	217.8	20.4	35.3	165.4	438.9	650.2	1 095.6	9.7	164.3

See footnotes at end of table.

Table 1. **Major Group Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 24, LUMBER AND WOOD PRODUCTS												
Total	**E2**	**32 984**	**576.4**	**8 444.5**	**479.3**	**893.9**	**6 446.1**	**15 376.6**	**27 125.5**	**42 934.9**	**1 342.4**	**5 718.6**
Establishments with an average of—												
1 to 4 employees	E8	15 752	26.7	300.5	24.7	44.1	278.6	659.2	1 151.0	1 834.9	145.0	228.8
5 to 9 employees	E6	6 230	41.7	478.1	34.6	65.8	393.0	941.9	1 410.7	2 389.9	(D)	297.4
10 to 19 employees	E3	4 689	63.2	774.9	52.1	92.7	614.5	1 530.0	2 194.3	3 754.4	610.1	478.7
20 to 49 employees	E2	3 643	111.2	1 484.9	91.1	165.4	1 081.8	2 764.0	4 328.4	7 200.5	(D)	1 074.9
50 to 99 employees	E1	1 529	106.9	1 574.9	88.2	166.6	1 149.6	2 953.0	5 225.8	8 213.1	(D)	1 175.9
100 to 249 employees	E1	910	199.7	3 273.9	166.1	317.4	2 480.8	5 679.9	10 883.9	16 720.1	501.9	2 047.6
250 to 499 employees	–	197	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	28	18.5	379.6	15.7	29.2	311.1	498.3	1 296.3	1 823.3	50.0	266.6
1,000 to 2,499 employees	–	6	8.4	177.7	6.8	12.6	136.5	350.2	635.0	998.8	35.4	148.7
Covered by administrative records[5]	E9	15 381	41.8	382.9	37.1	68.5	326.4	749.4	1 408.6	2 186.6	60.9	291.2
MAJOR GROUP 25, FURNITURE AND FIXTURES												
Total	**E1**	**10 003**	**436.0**	**6 083.7**	**350.5**	**651.2**	**4 189.1**	**12 828.9**	**11 228.9**	**24 128.7**	**566.2**	**3 997.4**
Establishments with an average of—												
1 to 4 employees	E8	3 109	6.0	71.5	5.2	9.6	60.5	173.7	149.3	325.2	6.0	55.4
5 to 9 employees	E6	1 638	11.0	130.9	8.8	16.8	92.3	280.4	253.3	533.8	9.2	85.0
10 to 19 employees	E4	1 627	22.4	288.7	17.7	33.1	200.1	582.7	546.1	1 129.4	18.9	156.2
20 to 49 employees	E2	1 735	54.8	749.1	43.7	81.7	503.3	1 516.6	1 425.7	2 949.5	59.1	435.5
50 to 99 employees	E2	897	62.8	865.8	50.2	94.0	576.8	1 880.0	1 690.6	3 576.9	68.1	537.8
100 to 249 employees	E1	649	101.0	1 394.2	81.1	151.7	961.3	3 000.1	2 723.4	5 729.7	137.6	945.1
250 to 499 employees	E1	232	139.3	1 912.9	113.1	209.6	1 343.8	4 096.8	3 496.2	7 622.2	175.3	1 402.6
500 to 999 employees	–	92	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	22	38.6	670.8	30.7	54.7	450.9	1 298.6	944.3	2 262.2	91.9	379.7
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	3 534	14.1	143.8	11.9	22.3	109.5	315.8	279.7	598.5	10.1	105.0
MAJOR GROUP 26, PAPER AND ALLIED PRODUCTS												
Total	**–**	**6 381**	**605.6**	**12 947.5**	**461.2**	**923.0**	**9 040.3**	**33 375.7**	**46 620.1**	**79 895.1**	**5 098.3**	**8 922.7**
Establishments with an average of—												
1 to 4 employees	E8	754	1.4	21.0	1.1	2.4	16.0	51.8	75.9	128.0	3.8	18.4
5 to 9 employees	E6	580	4.0	57.1	3.1	6.0	38.1	131.8	186.4	320.6	9.2	42.5
10 to 19 employees	E5	957	13.7	205.9	10.4	20.5	131.6	445.8	636.7	1 084.4	35.0	120.4
20 to 49 employees	E2	1 449	121.4	2 096.3	93.0	183.4	1 375.7	4 821.1	7 150.2	11 979.8	357.4	1 368.8
50 to 99 employees	E1	1 031	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	–	1 103	165.4	3 270.5	126.0	248.7	2 223.9	7 592.9	11 571.9	19 201.2	697.9	2 229.4
250 to 499 employees	–	294	299.9	7 296.9	227.5	462.1	5 255.0	20 332.3	26 998.9	47 181.1	3 994.9	5 143.3
500 to 999 employees	–	146	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	65	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 133	9.3	114.8	7.3	14.4	77.9	243.7	375.6	619.3	14.1	87.1
MAJOR GROUP 27, PRINTING AND PUBLISHING												
Total	**E1**	**53 406**	**1 291.8**	**22 706.9**	**710.9**	**1 313.0**	**11 307.4**	**54 423.4**	**31 377.2**	**85 796.9**	**3 213.2**	**7 039.5**
Establishments with an average of—												
1 to 4 employees	E8	23 174	44.5	552.7	30.0	52.9	357.3	1 494.2	916.9	2 416.1	63.8	240.8
5 to 9 employees	E6	11 015	73.5	948.1	48.5	87.7	562.1	2 095.1	1 259.2	3 348.8	101.6	301.5
10 to 19 employees	E3	8 346	112.9	1 648.2	73.5	132.4	964.9	3 324.6	2 015.8	5 335.2	192.2	441.2
20 to 49 employees	E2	6 145	187.7	3 049.0	118.7	218.7	1 699.2	6 498.9	3 835.4	10 323.4	385.8	836.1
50 to 99 employees	E2	2 525	175.0	3 015.2	105.3	197.5	1 642.3	6 604.1	3 993.4	10 596.5	403.1	917.9
100 to 249 employees	E1	1 493	371.3	6 716.6	202.1	381.9	3 402.2	17 032.7	10 261.3	27 282.4	1 030.7	2 463.1
250 to 499 employees	–	422	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	176	121.0	2 349.2	58.7	106.1	1 071.1	6 371.2	3 357.7	9 769.1	461.3	822.6
1,000 to 2,499 employees	–	88	126.8	2 612.3	51.3	94.5	1 013.0	6 591.1	3 626.9	10 226.1	331.9	754.0
2,500 employees or more	E1	22	79.0	1 815.7	22.8	41.2	595.2	4 411.4	2 110.5	6 499.3	242.8	262.3
Covered by administrative records[5]	E9	26 488	93.2	980.4	57.9	104.2	566.4	2 430.7	1 443.5	3 880.9	107.1	368.4
MAJOR GROUP 28, CHEMICALS AND ALLIED PRODUCTS												
Total	**–**	**11 901**	**872.6**	**20 835.7**	**508.6**	**1 003.5**	**10 543.8**	**77 314.8**	**92 556.9**	**170 736.9**	**9 086.8**	**23 830.1**
Establishments with an average of—												
1 to 4 employees	E7	3 119	19.6	334.7	12.4	25.7	188.3	1 388.9	1 711.7	3 139.9	124.3	402.7
5 to 9 employees	E5	1 977	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	2 026	28.2	523.9	17.1	33.9	265.9	1 962.8	2 732.1	4 708.3	250.0	613.8
20 to 49 employees	E1	2 170	143.7	2 899.0	84.7	167.6	1 424.2	11 024.3	16 023.6	27 193.2	1 023.8	3 636.6
50 to 99 employees	E1	1 095	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	–	822	129.0	2 810.7	77.6	156.0	1 492.1	10 887.9	16 441.4	27 451.1	1 461.5	3 970.8
250 to 499 employees	–	347	121.8	2 896.2	72.5	144.5	1 560.5	12 544.4	14 863.7	27 545.4	1 465.9	3 858.9
500 to 999 employees	–	205	139.8	3 536.1	85.8	169.7	1 962.3	15 521.8	17 023.9	32 774.6	1 963.7	4 271.4
1,000 to 2,499 employees	–	105	152.8	3 994.7	89.4	175.0	2 039.3	15 066.0	14 722.9	29 771.6	1 440.9	4 156.1
2,500 employees or more	–	35	137.7	3 840.6	69.0	130.9	1 611.2	8 918.6	9 037.7	18 152.8	1 356.6	2 919.8
Covered by administrative records[5]	E9	3 251	15.0	203.3	9.2	18.0	106.3	754.6	804.9	1 572.8	40.9	219.2

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 29, PETROLEUM AND COAL PRODUCTS												
Total	-	**2 322**	**151.6**	**4 338.7**	**99.6**	**205.2**	**2 612.7**	**22 068.5**	**185 191.1**	**208 918.6**	**6 578.9**	**17 179.5**
Establishments with an average of–												
1 to 4 employees	E3	692	1.6	34.0	1.2	2.4	24.3	161.8	514.7	693.9	56.1	42.2
5 to 9 employees	E2	440	2.8	61.9	2.0	3.9	39.7	243.4	791.8	1 041.4	21.5	67.8
10 to 19 employees	E2	342	4.8	97.4	3.2	6.3	57.4	364.5	1 323.8	1 696.9	152.5	142.9
20 to 49 employees	E1	368	11.5	255.6	7.5	15.4	148.5	1 315.6	4 451.9	5 825.4	(D)	542.6
50 to 99 employees	E2	197	13.9	314.7	9.4	19.2	192.8	1 554.0	5 507.3	7 067.9	150.3	631.1
100 to 249 employees	-	153	117.0	3 575.2	76.4	157.8	2 150.0	18 429.3	172 601.5	192 593.1	6 198.5	15 752.9
250 to 499 employees	-	63	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	43	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	116	.3	5.5	.2	.5	3.5	14.6	39.1	54.0	1.1	6.0
MAJOR GROUP 30, RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS												
Total	E1	**13 449**	**681.7**	**11 596.8**	**522.6**	**996.0**	**7 691.1**	**27 218.9**	**27 950.0**	**55 415.8**	**2 199.2**	**7 200.5**
Establishments with an average of–												
1 to 4 employees	E8	3 193	6.2	86.6	5.0	10.0	69.0	223.6	244.0	470.8	143.9	63.3
5 to 9 employees	E7	2 043	13.8	190.9	10.8	20.9	133.9	449.4	493.3	951.7	(D)	125.3
10 to 19 employees	E4	2 235	31.3	443.2	24.0	45.5	303.3	997.4	1 087.6	2 094.5	(D)	252.5
20 to 49 employees	E2	2 806	198.1	2 952.5	154.4	291.8	1 888.0	6 829.6	7 923.5	14 799.8	598.3	1 747.6
50 to 99 employees	E1	1 579	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	1 143	173.4	2 756.2	135.1	261.4	1 823.8	6 329.6	7 036.7	13 404.2	520.4	1 731.6
250 to 499 employees	-	301	100.2	1 662.3	76.1	147.3	1 091.4	4 012.8	3 599.8	7 599.7	314.0	1 107.1
500 to 999 employees	-	91	61.8	1 165.2	45.3	87.8	754.1	2 829.2	2 558.2	5 453.7	210.0	868.0
1,000 to 2,499 employees	-	53	81.8	1 949.0	61.7	111.7	1 384.3	4 572.0	4 235.1	8 856.8	365.5	1 150.9
2,500 employees or more	-	5	15.0	390.7	10.3	19.6	243.3	975.3	771.8	1 784.6	47.1	154.2
Covered by administrative records[5]	E9	4 741	26.3	312.1	21.2	41.3	216.7	708.1	787.2	1 508.8	54.2	208.3
MAJOR GROUP 31, LEATHER AND LEATHER PRODUCTS												
Total	E1	**2 735**	**199.8**	**2 218.5**	**171.3**	**304.1**	**1 623.1**	**4 772.9**	**4 917.1**	**9 719.2**	**132.0**	**1 520.9**
Establishments with an average of–												
1 to 4 employees	E7	711	3.6	37.3	3.1	5.7	28.9	78.5	99.2	179.5	2.1	30.6
5 to 9 employees	E7	341	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	370	5.2	56.4	4.3	8.0	38.5	111.5	152.2	267.7	2.1	39.2
20 to 49 employees	E3	457	14.9	162.2	12.7	22.6	114.7	327.1	376.3	708.0	10.3	106.9
50 to 99 employees	E1	304	21.4	236.9	18.0	32.3	165.4	488.5	539.8	1 033.0	14.3	159.9
100 to 249 employees	-	298	118.9	1 289.8	104.5	184.3	988.0	2 895.3	2 871.9	5 779.5	68.4	812.1
250 to 499 employees	-	206	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	42	26.8	295.7	21.5	37.9	203.5	567.1	580.1	1 147.9	25.6	247.5
1,000 to 2,499 employees	-	5	9.1	140.3	7.2	13.5	84.0	305.0	297.6	603.6	9.1	124.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	642	3.2	28.7	2.8	5.1	22.4	57.8	65.7	124.6	1.1	21.0
MAJOR GROUP 32, STONE, CLAY, AND GLASS PRODUCTS												
Total	E1	**16 545**	**531.5**	**10 096.7**	**408.4**	**796.3**	**7 163.6**	**22 985.7**	**22 149.3**	**45 180.6**	**2 309.0**	**6 710.4**
Establishments with an average of–												
1 to 4 employees	E7	5 352	32.4	473.4	25.1	48.5	335.5	1 173.5	1 363.6	2 555.2	93.8	244.2
5 to 9 employees	E4	3 261	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E2	3 179	126.8	2 147.7	92.6	178.0	1 383.3	4 719.3	5 570.5	10 335.0	342.2	1 083.3
20 to 49 employees	E2	2 720	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E1	950	65.5	1 137.5	49.4	97.1	770.0	2 541.5	2 651.9	5 207.0	214.7	721.6
100 to 249 employees	-	711	107.5	2 098.9	83.0	166.1	1 505.8	4 841.5	4 766.6	9 620.9	682.0	1 603.6
250 to 499 employees	-	233	82.4	1 666.6	65.5	127.7	1 231.3	4 082.2	3 378.9	7 452.9	463.3	1 244.7
500 to 999 employees	-	111	75.4	1 619.8	60.8	118.0	1 241.2	3 643.1	2 865.0	6 479.0	301.3	1 072.4
1,000 to 2,499 employees	-	26	41.5	952.8	32.0	60.8	696.6	1 984.6	1 552.9	3 530.6	211.7	740.6
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	5 401	20.2	240.8	16.0	31.3	171.2	573.0	627.6	1 209.0	43.1	131.5
MAJOR GROUP 33, PRIMARY METAL INDUSTRIES												
Total	-	**7 061**	**854.1**	**20 602.7**	**637.7**	**1 166.8**	**14 465.8**	**33 291.4**	**68 791.4**	**104 666.8**	**4 666.1**	**23 857.8**
Establishments with an average of–												
1 to 4 employees	E5	1 152	2.4	35.3	1.9	3.7	28.1	97.2	209.3	299.2	63.8	71.0
5 to 9 employees	E5	880	6.0	93.5	4.7	9.1	68.2	194.1	332.0	534.2	15.0	80.2
10 to 19 employees	E3	1 125	15.8	259.6	12.4	23.4	181.0	524.4	761.6	1 306.5	38.9	211.0
20 to 49 employees	E1	1 452	110.5	1 981.2	86.1	163.3	1 339.6	3 828.6	6 991.6	10 959.3	346.4	1 665.3
50 to 99 employees	-	905	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	910	142.3	2 773.4	108.5	204.8	1 908.4	5 254.6	10 331.5	15 785.0	540.4	3 036.3
250 to 499 employees	-	341	116.9	2 584.3	87.1	164.1	1 796.6	4 529.9	9 804.5	14 582.3	542.2	3 115.8
500 to 999 employees	-	174	119.1	2 876.2	88.3	160.8	2 024.6	5 066.9	11 403.5	16 781.1	686.4	3 499.6
1,000 to 2,499 employees	-	73	107.7	2 995.0	78.0	140.9	2 109.0	4 499.0	11 332.5	16 323.0	710.0	4 061.4
2,500 employees or more	-	49	233.4	7 004.3	170.9	296.6	5 010.3	9 296.5	17 625.0	28 096.1	1 723.0	8 117.2
Covered by administrative records[5]	E9	1 356	7.8	97.3	6.2	12.1	71.3	185.4	270.0	465.5	13.1	86.2

See footnotes at end of table.

Table 1. **Major Group Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 34, FABRICATED METAL PRODUCTS												
Total	**E1**	**35 560**	**1 459.7**	**28 282.6**	**1 073.3**	**2 070.4**	**18 455.9**	**58 927.6**	**59 393.8**	**119 444.0**	**3 685.8**	**21 138.1**
Establishments with an average of–												
1 to 4 employees	E8	8 799	607.6	10 445.2	458.1	886.6	6 770.0	21 060.9	21 953.2	43 434.1	1 252.9	6 859.2
5 to 9 employees	E6	6 086	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	7 033	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E2	7 369	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E1	3 228	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	2 123	325.1	6 181.0	238.5	462.0	4 009.6	13 315.3	15 624.9	29 242.0	845.2	5 417.5
250 to 499 employees	-	630	211.6	4 252.7	150.8	290.9	2 746.9	9 500.8	9 968.9	19 613.0	585.6	4 004.6
500 to 999 employees	-	199	132.3	2 770.1	94.3	180.9	1 813.5	6 343.1	5 489.5	11 979.7	408.3	2 542.3
1,000 to 2,499 employees	-	69	103.8	2 500.5	74.9	140.4	1 685.3	4 949.5	3 546.5	8 594.2	324.3	1 556.9
2,500 employees or more	-	24	79.4	2 133.1	56.8	109.5	1 430.7	3 757.9	2 810.7	6 581.0	269.5	757.5
Covered by administrative records[5]	E9	11 010	52.2	657.0	40.2	79.2	456.2	1 372.3	1 403.1	2 815.2	74.0	507.7
MAJOR GROUP 35, MACHINERY, EXCEPT ELECTRICAL												
Total	-	**52 912**	**2 188.7**	**46 910.7**	**1 358.0**	**2 596.8**	**25 093.1**	**102 269.8**	**83 787.8**	**187 895.7**	**8 537.2**	**47 181.2**
Establishments with an average of–												
1 to 4 employees	E9	17 847	109.1	1 714.0	83.1	165.9	1 225.3	3 455.3	2 020.4	5 540.3	416.4	920.7
5 to 9 employees	E6	10 855	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	9 946	136.0	2 443.5	101.0	194.7	1 633.1	4 509.2	2 785.5	7 347.8	324.1	1 137.8
20 to 49 employees	E2	7 642	231.8	4 529.7	166.9	326.8	2 840.7	8 533.4	5 804.7	14 500.2	601.0	2 652.5
50 to 99 employees	E1	2 984	206.2	4 147.3	137.8	272.3	2 404.2	8 217.5	6 365.9	14 789.1	572.6	3 413.5
100 to 249 employees	-	2 088	322.1	6 436.8	202.9	392.0	3 514.5	13 744.2	11 284.2	25 397.2	942.5	6 793.3
250 to 499 employees	-	840	294.0	6 204.1	176.8	342.1	3 218.4	14 017.0	12 022.0	26 429.2	1 082.7	7 535.8
500 to 999 employees	-	437	298.3	6 577.9	175.2	323.4	3 405.6	15 974.4	13 343.5	29 720.6	1 202.5	8 258.5
1,000 to 2,499 employees	-	215	304.6	6 852.8	173.3	317.4	3 541.8	16 756.3	13 937.4	31 176.6	1 158.2	7 627.6
2,500 employees or more	-	58	286.5	8 004.6	141.1	262.2	3 309.5	17 062.6	16 224.2	32 994.7	2 237.3	8 841.6
Covered by administrative records[5]	E9	22 200	89.9	1 201.2	66.2	132.5	801.8	2 546.2	1 749.5	4 354.5	191.6	888.4
MAJOR GROUP 36, ELECTRIC AND ELECTRONIC EQUIPMENT												
Total	-	**16 453**	**1 914.5**	**38 413.6**	**1 198.2**	**2 268.5**	**19 281.0**	**84 605.4**	**63 259.1**	**147 943.6**	**7 542.4**	**30 004.1**
Establishments with an average of–												
1 to 4 employees	E9	4 201	7.7	115.4	5.4	10.3	73.1	289.7	229.2	524.8	75.5	106.5
5 to 9 employees	E7	2 176	137.8	2 171.8	95.2	181.9	1 186.5	4 581.0	3 713.1	8 353.5	384.3	1 583.9
10 to 19 employees	E5	2 242	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E3	2 893	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E2	1 694	119.7	1 940.9	82.7	158.6	1 046.3	4 154.8	3 321.1	7 505.2	264.9	1 506.1
100 to 249 employees	E1	1 672	263.7	4 366.4	180.2	343.5	2 381.1	9 545.4	7 640.7	17 308.5	735.9	3 736.7
250 to 499 employees	-	806	284.7	4 972.2	194.7	367.4	2 817.4	11 812.1	9 117.6	21 050.5	909.3	4 245.9
500 to 999 employees	-	440	309.2	5 915.1	205.5	390.7	3 255.1	14 128.2	10 047.4	24 163.5	1 006.9	5 091.9
1,000 to 2,499 employees	-	227	344.0	7 479.8	207.0	390.5	3 654.8	16 807.7	12 386.5	29 160.6	1 454.7	5 738.4
2,500 employees or more	-	102	447.7	11 451.9	227.5	425.8	4 866.9	23 286.5	16 803.5	39 877.0	2 710.9	7 994.5
Covered by administrative records[5]	E9	5 538	32.6	428.3	22.0	42.2	238.3	932.7	739.9	1 686.0	73.8	348.0
MAJOR GROUP 37, TRANSPORTATION EQUIPMENT												
Total	-	**9 443**	**1 595.9**	**40 811.9**	**1 059.6**	**2 051.4**	**24 378.8**	**84 932.3**	**120 010.5**	**201 346.1**	**7 214.4**	**42 282.5**
Establishments with an average of–												
1 to 4 employees	E9	2 806	5.1	71.7	4.0	7.8	56.9	158.3	194.2	351.8	11.7	65.6
5 to 9 employees	E7	1 393	29.3	449.0	22.5	42.8	306.9	880.1	1 022.8	1 897.3	57.9	332.2
10 to 19 employees	E5	1 444	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E2	1 476	102.7	1 772.5	78.0	150.3	1 165.5	3 563.5	4 016.8	7 579.6	258.7	1 447.1
50 to 99 employees	E2	806	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	E1	740	115.5	2 120.9	86.4	165.3	1 391.7	4 419.9	4 763.3	9 231.1	899.5	1 815.7
250 to 499 employees	-	332	114.6	2 381.9	83.8	161.3	1 553.7	4 673.0	5 282.0	10 055.5	1 038.9	2 205.4
500 to 999 employees	-	186	128.3	2 879.9	91.2	174.8	1 885.3	6 174.5	6 338.5	12 623.9	369.7	2 432.6
1,000 to 2,499 employees	-	122	196.8	5 258.3	143.0	276.9	3 591.8	11 952.3	18 442.9	30 294.2	1 206.1	3 810.5
2,500 employees or more	-	138	903.5	25 877.6	550.7	1 072.2	14 427.1	53 110.8	79 950.0	129 312.8	3 372.0	30 173.4
Covered by administrative records[5]	E9	3 333	18.3	244.8	14.0	27.3	172.2	483.5	549.8	1 025.5	39.0	185.1
MAJOR GROUP 38, INSTRUMENTS AND RELATED PRODUCTS												
Total	-	**8 045**	**623.6**	**12 882.9**	**363.3**	**696.0**	**5 917.1**	**33 672.2**	**17 875.2**	**51 797.6**	**2 103.0**	**10 925.1**
Establishments with an average of–												
1 to 4 employees	E9	2 443	4.8	72.9	3.2	5.9	43.5	197.6	113.6	313.0	12.0	75.9
5 to 9 employees	E7	1 328	8.9	146.7	5.7	11.0	75.8	353.4	202.9	557.8	20.2	119.2
10 to 19 employees	E5	1 259	17.3	294.7	11.1	21.0	152.9	667.2	395.8	1 066.2	31.7	216.6
20 to 49 employees	E3	1 255	39.2	679.2	25.2	47.9	339.6	1 555.9	991.9	2 545.4	80.7	506.0
50 to 99 employees	E1	661	46.3	832.0	28.5	54.2	389.5	1 960.2	1 185.4	3 152.6	100.2	722.5
100 to 249 employees	E1	589	93.3	1 677.2	57.4	109.7	797.9	4 082.5	2 468.2	6 539.8	228.4	1 531.8
250 to 499 employees	-	298	106.6	2 008.9	65.5	125.2	988.6	4 914.3	2 865.9	7 800.2	323.2	1 905.3
500 to 999 employees	-	125	86.5	1 755.4	51.4	100.1	837.2	4 360.7	2 462.8	6 772.7	298.8	1 595.2
1,000 to 2,499 employees	-	72	105.1	2 224.6	58.1	111.0	992.6	5 430.3	2 931.9	8 325.0	301.8	1 932.7
2,500 employees or more	-	15	115.7	3 191.3	57.3	110.0	1 299.6	10 150.1	4 256.8	14 724.9	706.1	2 320.0
Covered by administrative records[5]	E9	3 006	15.3	222.9	9.6	18.5	112.6	563.3	307.8	876.8	29.0	202.5

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 39, MISCELLANEOUS MANUFACTURING INDUSTRIES												
Total	**E1**	**15 871**	**382.6**	**5 646.9**	**280.8**	**522.8**	**3 413.6**	**14 059.1**	**12 791.2**	**26 891.4**	**629.2**	**5 220.4**
Establishments with an average of—												
1 to 4 employees	E8	7 046	12.3	152.1	9.5	17.7	111.6	379.1	385.5	767.4	9.9	152.5
5 to 9 employees	E5	2 867	112.0	1 535.3	83.6	151.5	936.1	3 221.3	3 248.9	6 483.2	117.6	1 155.0
10 to 19 employees	E3	2 390	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E3	2 003	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E2	803	136.4	1 948.4	103.2	191.7	1 199.0	4 372.9	4 393.1	8 833.6	203.5	1 790.3
100 to 249 employees	E1	525	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	164	55.5	861.1	39.7	74.9	503.2	2 298.2	1 948.8	4 234.6	102.9	911.5
500 to 999 employees	-	51	35.0	576.4	24.5	46.5	333.1	2 251.3	1 630.3	3 844.1	104.0	720.4
1,000 to 2,499 employees	-	22	31.4	573.4	20.3	40.5	330.5	1 536.3	1 184.6	2 728.4	91.3	490.8
Covered by administrative records[5]	E9	6 703	20.6	212.8	15.8	29.6	143.7	508.0	501.5	1 013.6	14.9	204.6

Note: Data for auxiliary operations are excluded from this table. Data shown as a (D) are included in underscored figures above.

[1] Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

[2] Includes establishments with payroll at any time during year.

[3] Value added by manufacture for 1982 is computed using inventory data reported at cost of market prior to any adjustment to LIFO cost. This uniform instruction for inventories is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

[5] Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1982 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the items shown. Data are also included in respective size classes shown.

Table 2. Industry Statistics by Employment Size of Establishment: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2011, MEAT PACKING PLANTS												
Total	**E1**	**1 780**	**134.4**	**2 549.3**	**108.5**	**220.2**	**1 995.9**	**5 824.6**	**39 048.6**	**44 853.6**	**290.0**	**891.6**
Establishments with an average of—												
1 to 4 employees	E9	542	1.0	11.1	.8	1.8	9.7	20.9	145.2	166.6	.7	4.1
5 to 9 employees	E9	279	1.9	18.4	1.6	3.3	14.9	31.4	200.1	231.6	1.3	4.8
10 to 19 employees	E8	291	4.0	48.4	3.3	6.8	39.1	111.3	640.2	759.5	3.8	16.8
20 to 49 employees	E3	277	8.7	124.5	7.0	14.3	93.0	262.8	1 615.8	1 878.2	11.5	38.8
50 to 99 employees	E2	152	10.7	186.8	8.7	17.8	141.5	396.6	3 279.4	3 669.7	19.8	74.7
100 to 249 employees	E1	1[illegible]0	16.9	310.4	13.6	28.4	234.8	727.3	6 683.8	7 396.4	36.6	136.4
250 to 499 employees	E1	67	23.3	457.3	18.7	37.5	353.8	938.9	6 892.3	7 824.1	39.7	145.7
500 to 999 employees	-	35	25.3	521.5	19.8	39.6	400.8	1 056.1	7 058.4	8 100.3	40.0	179.2
1,000 to 2,499 employees	-	25	42.7	871.0	35.1	70.8	708.3	2 279.2	12 533.6	14 827.3	136.5	291.2
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	711	3.7	33.2	3.0	6.3	27.1	52.3	341.6	394.0	2.1	8.2
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS												
Total	**E1**	**1 311**	**65.5**	**1 206.2**	**49.8**	**98.1**	**851.7**	**2 900.9**	**9 379.1**	**12 277.5**	**175.5**	**632.9**
Establishments with an average of—												
1 to 4 employees	E8	289	.6	6.3	.5	.9	5.2	14.9	51.7	66.7	.6	3.6
5 to 9 employees	E8	196	1.4	16.2	1.0	2.1	11.5	32.9	129.6	164.6	1.5	7.6
10 to 19 employees	E5	213	2.9	42.9	2.2	4.3	26.8	100.5	360.2	461.4	5.2	20.7
20 to 49 employees	E3	281	9.0	146.5	6.8	13.2	97.3	309.6	1 021.0	1 330.3	19.0	67.8
50 to 99 employees	E1	149	10.4	179.3	7.8	15.1	119.3	428.7	1 270.9	1 696.7	28.5	107.3
100 to 249 employees	E1	130	20.8	389.8	15.5	30.3	268.2	982.2	3 341.7	4 326.4	48.0	192.5
250 to 499 employees	E1	45	15.6	303.4	12.4	24.7	229.9	744.1	2 146.3	2 891.5	63.2	142.4
500 to 999 employees	-	8	4.9	121.8	3.6	7.5	91.4	288.2	1 057.7	1 340.0	9.4	91.0
Covered by administrative records[5]	E9	474	3.0	29.7	2.4	4.7	21.5	61.0	210.7	271.9	2.9	13.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All estab-lish-ments[2] (no.)	All employees		Production workers			Value added by manufac-ture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expend-itures (million dollars)	End-of-year inven-tories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2016, POULTRY DRESSING PLANTS												
Total	E1	375	104.4	1 079.6	94.5	176.7	886.0	1 880.0	7 137.3	9 044.6	199.5	359.9
Establishments with an average of–												
1 to 4 employees	E8	42	.2	1.8	.2	.3	1.6	16.5	61.8	78.6	.5	3.0
5 to 9 employees	–	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	13	.2	1.8	.2	.3	1.4	3.7	22.7	26.4	.2	.6
20 to 49 employees	E2	28	.9	9.9	.8	1.5	8.0	13.7	122.7	137.8	1.1	6.8
50 to 99 employees	E1	24	1.9	17.6	1.7	3.0	14.5	32.3	117.5	149.8	1.6	7.4
100 to 249 employees	E2	104	17.9	189.4	16.1	29.6	153.0	381.5	1 403.6	1 796.8	74.1	79.0
250 to 499 employees	E2	83	29.5	293.1	26.7	49.1	238.9	514.7	1 988.3	2 506.2	29.4	101.2
500 to 999 employees	E1	48	32.9	347.9	29.9	56.0	287.8	605.8	2 177.6	2 798.9	46.2	87.5
1,000 to 2,499 employees	–	14	20.9	218.0	18.9	36.8	180.7	311.9	1 243.0	1 550.1	46.3	74.4
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	47	.3	2.3	.3	.5	2.0	3.0	15.1	18.1	.2	.7
INDUSTRY 2017, POULTRY AND EGG PROCESSING												
Total	E2	157	13.3	157.5	11.7	22.9	123.9	396.8	1 033.2	1 426.5	31.6	80.2
Establishments with an average of–												
1 to 4 employees	E9	18	(Z)	.3	(Z)	.1	.3	.7	2.1	2.9	.2	.6
5 to 9 employees	E6	16	.1	1.7	.1	.2	1.4	4.2	13.6	18.0	.3	.8
10 to 19 employees	E6	24	.3	3.4	.3	.6	2.8	6.5	24.1	30.8	.5	1.4
20 to 49 employees	E3	39	1.4	15.8	1.2	2.4	12.8	49.5	144.1	193.7	2.7	10.8
50 to 99 employees	E2	24	1.7	20.5	1.5	3.3	16.7	50.1	171.4	222.2	2.4	8.5
100 to 249 employees	E1	15	2.2	27.8	2.0	3.7	21.2	59.8	210.7	271.7	8.7	17.4
250 to 499 employees	E2	19	7.5	88.0	6.6	12.7	68.7	225.9	467.3	687.3	16.8	40.7
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	28	.2	1.9	.2	.4	1.7	4.2	11.9	16.1	.2	.8
INDUSTRY 2021, CREAMERY BUTTER												
Total	–	74	2.2	40.2	1.7	3.5	28.5	135.6	1 556.1	1 686.8	8.4	54.6
Establishments with an average of–												
1 to 4 employees	E7	18	(Z)	.5	(Z)	.1	.4	1.2	14.8	16.1	.1	.4
5 to 9 employees	E7	13	.1	1.0	.1	.1	.7	3.2	31.1	34.3	.1	1.2
10 to 19 employees	–	8	.1	1.4	.1	.1	1.1	2.2	40.9	44.5	.3	1.0
20 to 49 employees	–	20	.7	12.0	.5	1.2	9.0	40.6	599.1	639.4	4.3	19.0
50 to 99 employees	–	11	.8	14.2	.5	1.2	9.3	38.8	522.5	555.6	2.1	25.0
100 to 249 employees	–	4	.5	11.1	.4	.8	8.0	49.6	347.6	397.0	1.5	8.0
Covered by administrative records[5]	E9	16	(Z)	.4	(Z)	.1	.3	.7	8.8	9.5	(Z)	.3
INDUSTRY 2022, CHEESE, NATURAL AND PROCESSED												
Total	–	704	29.6	472.1	24.1	47.4	363.3	1 777.3	9 012.7	10 762.8	161.2	798.7
Establishments with an average of–												
1 to 4 employees	E9	124	.2	2.8	.2	.4	2.5	10.6	50.5	61.1	.4	4.4
5 to 9 employees	E6	119	.8	9.4	.7	1.3	7.5	27.7	166.1	192.1	1.6	16.3
10 to 19 employees	E2	142	2.0	25.1	1.5	2.9	19.6	64.2	496.4	555.1	5.8	33.4
20 to 49 employees	–	164	5.2	75.0	4.0	7.8	54.7	273.2	1 576.8	1 846.0	33.2	98.9
50 to 99 employees	–	83	5.6	91.1	4.6	9.5	69.0	318.9	1 858.3	2 167.0	42.1	163.0
100 to 249 employees	–	52	7.4	121.1	6.0	11.5	91.1	466.4	2 204.0	2 665.0	65.4	185.1
250 to 499 employees	–	16	8.4	147.6	7.0	14.0	119.0	616.4	2 660.7	3 276.4	12.7	297.7
500 to 999 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	175	.7	6.4	.6	1.2	5.1	18.9	116.4	135.4	1.1	10.0
INDUSTRY 2023, CONDENSED AND EVAPORATED MILK												
Total	–	204	12.2	258.7	8.6	18.4	167.4	1 447.6	3 296.7	4 730.7	98.8	277.8
Establishments with an average of–												
1 to 4 employees	E6	26	.1	.8	(Z)	.1	.7	2.0	14.1	16.1	1.4	1.0
5 to 9 employees	E6	20	.2	2.4	.1	.2	1.7	9.8	38.8	48.6	1.1	2.7
10 to 19 employees	E1	33	.5	7.8	.4	.8	5.6	22.6	69.1	91.4	2.5	6.0
20 to 49 employees	–	60	2.0	38.2	1.6	3.3	28.4	144.9	697.4	837.9	11.0	47.4
50 to 99 employees	–	41	2.9	56.1	2.3	4.9	43.0	276.9	1 373.0	1 651.7	24.7	79.6
100 to 249 employees	–	16	2.3	50.0	1.7	3.9	37.0	310.1	624.1	935.5	12.3	55.0
250 to 499 employees	–	6	2.1	45.9	1.6	3.2	29.9	420.7	277.6	692.4	45.8	45.0
500 to 999 employees	–	1	2.2	57.4	.9	2.0	21.0	260.6	202.5	457.2	(D)	41.1
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	13	.1	.6	.1	.2	.5	1.3	5.2	6.5	.1	.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2024, ICE CREAM AND FROZEN DESSERTS												
Total	**E1**	**552**	**17.8**	**313.5**	**11.1**	**20.9**	**177.3**	**910.4**	**1 949.0**	**2 855.1**	**79.9**	**177.7**
Establishments with an average of—												
1 to 4 employees	E9	175	.3	3.5	.2	.3	2.3	9.3	23.6	33.0	.3	1.9
5 to 9 employees	E7	67	.5	5.3	.3	.5	3.3	12.7	33.6	46.5	.5	2.7
10 to 19 employees	E4	91	1.3	18.2	.8	1.5	10.4	56.8	112.1	168.9	2.7	9.7
20 to 49 employees	E1	116	3.7	60.5	2.3	4.1	33.4	158.1	374.5	529.0	12.6	37.5
50 to 99 employees	–	61	4.3	82.5	2.8	5.2	48.2	256.4	489.4	744.4	19.7	55.3
100 to 249 employees	–	35	5.4	99.6	3.3	6.7	55.4	310.2	606.8	916.7	28.3	51.6
250 to 499 employees	–	7	2.4	43.8	1.5	2.5	24.2	107.0	309.1	416.5	15.9	19.0
Covered by administrative records[5]	E9	234	1.2	10.4	.7	1.4	5.8	23.9	62.0	85.9	9	4.9
INDUSTRY 2026, FLUID MILK												
Total	**E1**	**1 190**	**78.2**	**1 468.7**	**37.4**	**76.8**	**683.6**	**4 088.9**	**14 659.1**	**18 736.0**	**363.0**	**411.9**
Establishments with an average of—												
1 to 4 employees	E9	190	.3	4.1	.1	.3	1.9	10.4	38.0	48.4	3.2	1.6
5 to 9 employees	E6	109	.8	8.3	.4	.8	4.1	21.0	83.4	104.5	1.0	2.4
10 to 19 employees	E4	140	2.0	26.5	1.0	2.0	13.4	62.5	260.1	322.8	3.1	8.5
20 to 49 employees	E2	248	8.3	137.3	4.2	8.6	69.2	478.6	1 768.9	2 245.8	34.2	45.1
50 to 99 employees	E1	228	16.4	298.6	8.5	17.2	147.4	917.9	3 466.9	4 385.0	154.3	89.7
100 to 249 employees	E1	234	35.9	708.8	16.1	33.5	306.6	1 947.8	6 487.5	8 428.0	115.4	183.5
250 to 499 employees	–	36	11.4	225.5	5.8	11.9	115.0	524.2	2 197.5	2 718.1	40.0	68.6
500 to 999 employees	–	5	3.0	59.5	1.3	2.6	26.1	126.5	356.8	483.4	11.7	12.6
Covered by administrative records[5]	E9	269	1.5	14.7	.7	1.5	6.5	33.3	123.1	156.4	1.8	3.6
INDUSTRY 2032, CANNED SPECIALTIES												
Total	–	**198**	**23.4**	**392.4**	**19.0**	**37.0**	**297.6**	**1 769.3**	**2 372.0**	**4 140.8**	**154.3**	**638.4**
Establishments with an average of—												
1 to 4 employees	E8	48	.1	1.0	.1	.1	.9	3.6	5.4	9.0	.1	1.6
5 to 9 employees	E8	28	.2	2.1	.2	.3	1.6	7.3	10.7	18.0	.3	3.5
10 to 19 employees	E6	34	.4	4.6	.4	.7	3.5	16.8	23.9	40.7	1.0	7.1
20 to 49 employees	–	22	.7	10.9	.5	1.0	7.6	39.6	64.1	103.8	3.5	12.9
50 to 99 employees	–	16	1.1	15.0	.8	1.5	10.0	45.7	94.5	140.2	1.7	21.2
100 to 249 employees	–	22	3.5	48.1	2.7	5.0	32.9	143.7	328.6	471.3	104.4	86.8
250 to 499 employees	–	18	6.6	101.9	5.5	11.2	80.1	529.9	678.9	1 210.1	17.3	205.3
500 to 999 employees	–	4	2.6	41.9	2.0	3.7	30.3	197.3	179.6	376.4	4.7	60.3
1,000 to 2,499 employees	–	6	8.3	166.8	6.9	13.6	130.7	785.4	986.3	1 771.3	21.3	239.9
Covered by administrative records[5]	E9	89	.6	5.8	.5	1.0	4.6	19.7	28.7	48.3	.8	8.6
INDUSTRY 2033, CANNED FRUITS AND VEGETABLES												
Total	–	**715**	**70.5**	**1 040.1**	**60.7**	**113.6**	**822.4**	**3 552.7**	**5 768.1**	**9 283.4**	**264.1**	**2 781.0**
Establishments with an average of—												
1 to 4 employees	E7	129	.2	3.1	.2	.4	3.0	10.4	17.6	28.1	.5	7.9
5 to 9 employees	E5	57	.4	4.9	.3	.6	3.7	15.2	32.2	47.5	.7	14.0
10 to 19 employees	E4	78	1.1	14.2	1.0	1.8	11.2	41.0	77.5	119.1	1.9	38.7
20 to 49 employees	–	117	3.9	53.4	3.2	6.0	37.0	208.9	370.1	576.6	27.6	135.3
50 to 99 employees	–	118	8.5	110.4	7.4	14.0	84.2	334.3	644.5	975.4	29.3	294.6
100 to 249 employees	–	145	22.9	341.2	19.7	38.2	261.6	1 272.8	2 112.2	3 388.9	86.1	960.5
250 to 499 employees	–	54	19.2	281.2	17.1	30.0	234.6	996.1	1 500.2	2 467.2	74.1	771.6
500 to 999 employees	–	12	7.0	122.1	6.1	11.8	101.4	354.9	484.3	842.1	27.1	305.3
1,000 to 2,499 employees	–	5	7.3	109.5	5.7	10.8	85.7	318.9	529.4	838.6	16.7	253.2
Covered by administrative records[5]	E9	189	1.2	12.7	1.1	1.9	10.5	38.9	67.1	106.0	1.9	33.0
INDUSTRY 2034, DEHYDRATED FRUITS, VEGETABLES, AND SOUPS												
Total	–	**151**	**13.6**	**216.9**	**11.2**	**19.1**	**156.2**	**792.3**	**985.0**	**1 745.1**	**51.7**	**554.8**
Establishments with an average of—												
1 to 4 employees	E7	23	(Z)	.7	(Z)	.1	.6	3.6	3.4	7.0	.1	1.7
5 to 9 employees	E6	23	.2	2.2	.1	.2	1.5	6.9	8.4	15.3	.4	3.6
10 to 19 employees	E6	20	.3	3.6	.2	.4	2.6	11.2	12.2	23.4	.7	5.6
20 to 49 employees	E3	32	1.0	12.4	.8	1.3	8.9	34.7	51.4	85.5	1.8	27.4
50 to 99 employees	–	14	1.0	13.4	.9	1.4	9.1	52.7	69.7	125.2	2.9	32.7
100 to 249 employees	–	27	4.2	66.2	3.5	6.2	48.1	234.9	312.8	524.2	23.3	147.5
250 to 499 employees	–	5	2.0	39.2	1.5	3.0	27.7	192.8	130.9	311.7	6.8	78.9
500 to 999 employees	–	7	4.9	79.3	4.0	6.4	57.6	255.7	396.2	652.7	15.8	257.2
Covered by administrative records[5]	E9	46	.3	3.9	.3	.5	2.8	11.6	15.4	27.2	.3	7.4

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2035, PICKLES, SAUCES, AND SALAD DRESSINGS												
Total	-	**376**	**22.0**	**371.5**	**17.4**	**33.3**	**260.8**	**1 736.9**	**2 532.7**	**4 268.8**	**67.5**	**582.5**
Establishments with an average of—												
1 to 4 employees	E9	95	.2	2.3	.2	.3	1.9	8.8	14.5	23.7	.3	3.5
5 to 9 employees	E8	58	.4	4.8	.3	.6	3.5	18.0	28.7	46.8	.7	6.6
10 to 19 employees	E2	66	.9	13.8	.7	1.4	9.7	51.6	84.4	136.0	1.8	17.6
20 to 49 employees	-	52	1.6	21.8	1.3	2.4	14.8	78.3	127.2	205.4	3.7	29.7
50 to 99 employees	-	46	3.3	51.6	2.5	4.9	33.6	192.0	289.6	482.1	10.2	66.9
100 to 249 employees	-	38	6.2	95.7	4.6	8.8	59.7	365.3	460.4	825.3	21.4	147.0
250 to 499 employees	-	14	9.4	181.4	7.8	15.0	137.6	1 023.0	1 528.0	2 549.5	29.5	311.2
500 to 999 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	153	.7	8.4	.6	1.2	6.4	31.3	51.9	83.2	1.2	12.4
INDUSTRY 2037, FROZEN FRUITS AND VEGETABLES												
Total	-	**264**	**47.7**	**643.5**	**41.5**	**77.1**	**506.7**	**2 408.6**	**2 970.1**	**5 374.6**	**235.7**	**1 144.4**
Establishments with an average of—												
1 to 4 employees	E5	25	(Z)	.8	(Z)	.1	.7	2.8	4.2	6.7	.2	13.2
5 to 9 employees	E6	18	.1	1.5	.1	.2	1.2	4.9	7.4	12.3	.2	2.8
10 to 19 employees	E3	22	.3	3.9	.3	.5	2.8	12.1	19.4	31.4	.6	6.3
20 to 49 employees	-	40	1.3	16.6	1.1	1.9	11.3	79.5	133.6	213.2	9.6	34.6
50 to 99 employees	-	36	2.6	31.8	2.2	4.2	23.4	141.1	269.5	410.2	15.0	78.2
100 to 249 employees	-	66	10.0	144.5	8.5	17.4	110.4	532.2	794.1	1 326.0	44.6	297.9
250 to 499 employees	-	31	11.5	154.3	10.2	19.4	124.7	551.8	668.6	1 223.4	64.1	309.8
500 to 999 employees	-	22	16.3	222.8	14.7	26.7	183.3	792.9	793.4	1 584.3	82.4	300.3
1,000 to 2,499 employees	-	4	5.5	67.4	4.3	6.6	48.9	291.5	280.1	566.9	19.0	101.3
Covered by administrative records[5]	E9	38	.3	3.0	.2	.4	2.4	9.9	14.1	24.4	.6	12.2
INDUSTRY 2038, FROZEN SPECIALTIES												
Total	-	**389**	**42.4**	**650.7**	**32.6**	**63.1**	**428.5**	**2 093.5**	**2 966.5**	**5 061.3**	**160.5**	**446.0**
Establishments with an average of—												
1 to 4 employees	E9	59	.1	1.1	.1	.2	1.0	3.2	5.2	8.4	.1	.8
5 to 9 employees	E7	33	.2	2.5	.2	.4	1.8	6.2	9.5	15.8	.3	1.4
10 to 19 employees	E6	46	.7	7.3	.6	1.1	5.1	18.4	28.5	47.0	1.0	4.1
20 to 49 employees	E1	88	2.8	35.5	2.2	4.2	23.5	128.7	147.1	276.0	4.7	18.7
50 to 99 employees	-	52	3.7	54.0	3.0	5.8	35.8	163.3	226.1	389.4	10.8	29.1
100 to 249 employees	-	67	10.5	154.7	8.1	14.9	102.6	429.1	565.8	995.4	31.8	91.1
250 to 499 employees	-	24	9.0	143.5	6.6	12.5	87.4	440.6	588.4	1 031.1	33.5	94.7
500 to 999 employees	-	16	10.2	160.6	8.2	16.2	109.1	639.0	1 032.4	1 670.1	55.9	127.5
1,000 to 2,499 employees	-	4	5.2	91.4	3.7	7.9	62.1	264.8	363.3	628.1	22.4	78.6
Covered by administrative records[5]	E9	118	1.0	9.2	.9	1.7	6.6	24.4	39.5	63.9	1.2	5.7
INDUSTRY 2041, FLOUR AND OTHER GRAIN MILL PRODUCTS												
Total	-	**360**	**15.1**	**323.0**	**11.4**	**24.2**	**233.3**	**1 094.3**	**3 825.5**	**4 932.8**	**90.6**	**361.6**
Establishments with an average of—												
1 to 4 employees	E4	83	.1	1.7	.1	.3	1.4	7.2	44.1	51.5	.2	2.6
5 to 9 employees	E7	48	.3	3.6	.2	.5	2.5	9.4	35.9	45.4	.7	3.8
10 to 19 employees	E3	55	.8	12.6	.6	1.3	9.5	34.2	145.4	180.1	2.7	13.8
20 to 49 employees	-	78	2.6	51.7	2.0	4.1	36.8	171.3	778.2	952.4	24.3	72.8
50 to 99 employees	-	49	3.4	70.9	2.6	5.6	51.2	232.0	995.8	1 226.7	18.5	86.2
100 to 249 employees	-	44	6.8	155.6	5.2	10.8	113.6	512.8	1 653.6	2 176.4	41.4	162.4
250 to 499 employees	-	3	1.0	26.9	.7	1.7	18.4	127.3	172.5	300.2	2.7	20.0
Covered by administrative records[5]	E9	103	.4	3.3	.3	.6	2.5	8.6	39.0	47.6	.4	3.2
INDUSTRY 2043, CEREAL BREAKFAST FOODS												
Total	-	**52**	**15.6**	**435.0**	**12.8**	**25.5**	**340.0**	**2 622.8**	**1 475.0**	**4 131.9**	**165.4**	**229.2**
Establishments with an average of—												
1 to 4 employees	E9	7	(Z)	.1	(Z)	(Z)	.1	.7	.4	1.2	(Z)	.1
5 to 9 employees	E7	4	(Z)	.3	(Z)	(Z)	.2	1.0	.7	1.8	(Z)	.1
10 to 19 employees	E1	4	.1	.9	(Z)	.1	.6	2.5	3.3	5.8	(Z)	1.8
20 to 49 employees	-	8	.2	4.6	.2	.4	3.0	23.1	17.0	39.6	.3	3.7
50 to 99 employees	E3	4	.2	3.9	.2	.4	2.2	11.9	10.5	22.3	.8	2.1
100 to 249 employees	-	5	.8	18.5	.6	1.2	13.8	121.7	51.6	183.0	14.3	8.1
250 to 499 employees	-	9	3.5	86.8	2.9	5.6	68.2	556.3	334.0	894.7	44.5	63.6
500 to 999 employees	-	8	5.4	158.9	4.4	9.4	122.4	1 098.2	631.7	1 747.1	79.1	91.9
1,000 to 2,499 employees	-	2	5.4	161.0	4.5	8.4	129.6	807.5	425.7	1 236.4	26.2	57.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	(Z)	.4	(Z)	.1	.3	1.9	1.2	3.1	(Z)	.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All estab-lish-ments[2] (no.)	All employees		Production workers			Value added by manufac-ture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expend-itures (million dollars)	End-of-year inven-tories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2044, RICE MILLING												
Total	-	**68**	**5.6**	**95.5**	**4.4**	**9.1**	**64.0**	**379.6**	**1 498.4**	**1 933.9**	**41.0**	**445.6**
Establishments with an average of—												
1 to 4 employees	E9	8	(Z)	.3	(Z)	(Z)	.2	1.5	4.0	5.5	(Z)	.8
5 to 9 employees	E9	7	(Z)	.5	(Z)	.1	.3	2.5	10.4	12.8	.1	1.9
10 to 19 employees	E4	9	.1	1.6	.1	.2	1.5	6.1	13.0	19.3	.4	3.8
20 to 49 employees	-	18	.6	8.6	.5	.9	6.4	39.9	146.8	192.6	5.4	16.1
50 to 99 employees	-	9	.7	9.4	.6	1.2	6.8	36.0	168.8	206.0	4.5	31.0
100 to 249 employees	-	11	1.8	33.9	1.4	2.9	23.6	202.4	539.0	753.1	22.4	120.3
250 to 499 employees	-	5	2.4	41.1	1.8	3.8	25.3	91.3	616.6	744.5	8.3	271.7
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	(Z)	.4	(Z)	.1	.3	1.6	6.6	8.2	.1	1.2
INDUSTRY 2045, BLENDED AND PREPARED FLOUR												
Total	-	**111**	**6.8**	**131.2**	**4.6**	**9.0**	**81.0**	**609.2**	**829.3**	**1 419.1**	**28.7**	**114.4**
Establishments with an average of—												
1 to 4 employees	E7	19	(Z)	.4	(Z)	.1	.3	1.5	2.6	4.1	(Z)	.3
5 to 9 employees	E8	13	.1	1.2	.1	.1	.8	3.1	8.0	11.2	.2	.6
10 to 19 employees	E3	24	.3	4.6	.2	.4	2.3	11.5	21.8	33.9	1.2	3.4
20 to 49 employees	-	17	.6	9.8	.4	.8	6.1	45.6	66.5	111.3	3.9	7.8
50 to 99 employees	E1	14	.9	17.9	.6	1.2	8.8	63.1	101.8	160.3	4.6	18.7
100 to 249 employees	-	18	2.7	57.2	1.7	3.3	34.0	263.4	396.1	654.0	11.8	47.3
250 to 499 employees	-	5	2.2	40.1	1.7	3.1	28.6	221.0	232.6	444.4	7.0	36.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	30	.2	2.0	.1	.3	1.3	5.2	10.3	15.5	.2	1.0
INDUSTRY 2046, WET CORN MILLING												
Total	-	**42**	**9.5**	**254.7**	**6.7**	**13.8**	**170.6**	**1 157.4**	**2 101.0**	**3 268.4**	**326.2**	**243.4**
Establishments with an average of—												
1 to 4 employees	E8	8	(Z)	.4	(Z)	(Z)	.2	1.5	2.5	4.0	.3	.2
5 to 9 employees	E7	4	(Z)	.5	(Z)	(Z)	.3	2.8	4.6	7.4	.4	.4
10 to 19 employees	E1	3	.2	4.1	.1	.3	2.7	39.0	56.5	96.5	203.1	9.4
20 to 49 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	5	.3	7.1	.3	.5	5.2	21.9	59.4	80.8	(D)	9.7
100 to 249 employees	-	6	1.0	24.8	.6	1.4	15.1	97.4	334.0	427.2	(D)	33.7
250 to 499 employees	-	5	1.4	40.2	1.0	2.2	27.5	426.9	620.1	1 058.6	31.2	45.7
500 to 999 employees	-	4	2.8	77.3	2.0	3.9	49.5	200.1	433.4	634.3	24.0	74.2
1,000 to 2,499 employees	-	3	3.7	100.2	2.6	5.5	70.0	367.7	590.5	959.5	67.2	70.0
Covered by administrative records[5]	E9	7	(Z)	.4	(Z)	(Z)	.2	1.8	3.0	4.8	.4	.3
INDUSTRY 2047, DOG, CAT, AND OTHER PET FOOD												
Total	-	**285**	**17.4**	**340.2**	**12.8**	**25.7**	**225.6**	**2 281.4**	**2 136.9**	**4 402.2**	**101.7**	**257.9**
Establishments with an average of—												
1 to 4 employees	E7	50	.1	1.3	.1	.1	.9	7.2	7.4	14.6	.3	.9
5 to 9 employees	E6	41	.3	3.1	.2	.4	2.1	14.2	18.7	32.9	.5	2.4
10 to 19 employees	E6	52	.8	10.9	.6	1.1	7.3	68.7	58.8	127.7	1.7	7.1
20 to 49 employees	E1	54	1.7	28.4	1.2	2.5	18.0	121.3	214.0	335.4	12.5	20.8
50 to 99 employees	-	41	2.7	45.4	2.0	4.1	27.9	185.3	312.6	497.0	8.7	33.8
100 to 249 employees	-	26	4.1	70.6	2.9	5.6	47.1	396.7	503.8	900.3	13.7	44.9
250 to 499 employees	-	17	5.3	112.0	4.2	8.6	82.7	1 085.2	739.4	1 812.9	40.3	80.1
500 to 999 employees	-	4	2.5	68.5	1.6	3.2	39.5	402.8	282.1	681.4	24.0	68.0
Covered by administrative records[5]	E9	67	.4	4.4	.3	.6	2.9	24.0	21.6	45.6	.8	2.9
INDUSTRY 2048, PREPARED FEEDS, N.E.C.												
Total	E1	**1 827**	**37.5**	**617.4**	**21.7**	**45.2**	**327.5**	**2 188.4**	**9 099.7**	**11 298.1**	**130.5**	**550.4**
Establishments with an average of—												
1 to 4 employees	E6	429	.9	12.1	.6	1.3	7.9	41.1	221.0	262.9	2.0	13.3
5 to 9 employees	E4	380	2.6	36.1	1.7	3.7	22.0	111.6	558.7	671.3	6.9	34.5
10 to 19 employees	E1	434	6.1	93.6	3.9	8.1	56.7	347.1	1 870.4	2 220.7	17.2	109.1
20 to 49 employees	-	427	13.1	220.2	7.9	16.2	122.0	783.8	3 620.7	4 406.2	49.6	194.6
50 to 99 employees	-	130	9.0	159.7	5.2	10.7	81.1	548.5	1 873.5	2 423.5	43.1	121.4
100 to 249 employees	-	21	3.0	57.5	1.3	2.6	25.4	147.5	653.8	802.7	7.7	31.4
250 to 499 employees	-	4	2.7	38.1	1.1	2.6	12.5	208.6	301.6	510.9	4.2	46.1
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	440	1.9	19.0	1.1	2.5	11.0	53.0	257.9	311.0	2.7	16.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2051, BREAD, CAKE, AND RELATED PRODUCTS												
Total	**E1**	**2 305**	**170.9**	**3 254.3**	**89.0**	**174.5**	**1 522.3**	**7 861.1**	**5 282.7**	**13 143.3**	**382.4**	**305.7**
Establishments with an average of–												
1 to 4 employees	E9	602	1.0	11.5	.6	1.0	6.2	32.1	22.0	54.0	1.0	1.4
5 to 9 employees	E9	314	2.1	19.6	1.2	2.2	9.4	51.2	34.8	86.1	1.7	2.2
10 to 19 employees	E8	315	4.4	44.0	2.4	4.7	22.5	97.9	69.6	167.6	3.2	4.8
20 to 49 employees	E3	365	11.7	144.6	7.5	13.9	83.9	314.5	237.9	552.1	14.7	15.8
50 to 99 employees	E2	207	14.5	230.0	9.1	17.4	128.5	552.1	414.9	967.5	31.0	27.2
100 to 249 employees	E1	294	47.2	878.8	24.8	49.2	425.0	2 159.8	1 617.2	3 777.7	78.1	85.3
250 to 499 employees	-	159	54.9	1 145.4	27.0	52.7	512.6	2 872.9	1 711.2	4 583.3	149.4	96.6
500 to 999 employees	-	45	28.7	635.6	13.4	27.9	275.1	1 402.3	980.7	2 382.0	92.6	54.8
1,000 to 2,499 employees	-	4	6.4	144.7	3.1	5.5	59.0	378.4	194.6	573.0	10.8	17.8
Covered by administrative records[5]	E9	1 096	7.8	68.7	4.1	7.9	32.0	163.7	111.8	275.5	4.9	6.6
INDUSTRY 2052, COOKIES AND CRACKERS												
Total	**-**	**358**	**45.6**	**796.5**	**35.0**	**66.8**	**562.5**	**2 789.3**	**1 880.2**	**4 664.9**	**107.8**	**258.4**
Establishments with an average of–												
1 to 4 employees	E9	85	.1	1.4	.1	1.6	1.3	5.6	3.6	9.2	.2	.5
5 to 9 employees	E9	40	.3	2.9	.2	.4	2.2	8.8	6.3	15.1	.3	.9
10 to 19 employees	E6	46	.7	6.6	.6	1.0	5.2	19.8	15.6	35.4	.8	2.6
20 to 49 employees	E4	56	1.7	20.6	1.3	2.3	13.3	61.3	57.3	117.4	5.2	7.2
50 to 99 employees	E2	48	3.3	47.7	2.5	4.6	29.1	128.9	106.7	235.5	5.2	16.4
100 to 249 employees	-	39	5.8	86.6	4.6	8.3	56.8	257.0	210.9	467.5	10.3	26.6
250 to 499 employees	-	14	5.2	79.6	4.4	7.8	59.4	247.7	226.2	473.7	17.0	27.8
500 to 999 employees	-	25	16.8	327.7	14.2	26.5	266.4	1 304.9	809.5	2 119.9	30.0	119.7
1,000 to 2,499 employees	-	3	11.8	223.3	7.1	14.1	128.8	755.5	444.1	1 191.3	38.8	56.7
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	139	.9	8.8	.8	1.5	6.7	31.1	21.2	52.2	1.0	2.8
INDUSTRY 2061, RAW CANE SUGAR												
Total	**-**	**51**	**7.5**	**133.8**	**5.8**	**13.1**	**100.5**	**297.7**	**755.8**	**1 113.9**	**89.6**	**237.9**
Establishments with an average of–												
1 to 4 employees	E9	3	(Z)	.1	(Z)	(Z)	.1	.3	.6	.9	(Z)	.2
5 to 9 employees	E9	2	(Z)	.4	(Z)	.1	.3	1.3	2.8	4.1	.2	.7
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E3	4	.2	2.6	.1	.3	1.8	9.0	25.1	33.8	.7	4.2
50 to 99 employees	-	17	1.2	19.3	1.1	2.4	15.7	35.2	150.0	193.9	8.5	104.5
100 to 249 employees	-	17	2.8	57.3	2.2	5.3	44.9	133.8	388.5	558.1	35.3	82.2
250 to 499 employees	-	3	1.2	23.2	.8	1.8	14.5	37.9	121.3	175.4	23.6	31.6
500 to 999 employees	-	3	2.1	30.9	1.7	3.3	23.2	80.3	67.6	147.9	21.3	14.5
Covered by administrative records[5]	E9	6	.1	.5	(Z)	.1	.4	1.8	4.1	5.9	.3	1.0
INDUSTRY 2062, CANE SUGAR REFINING												
Total	**-**	**30**	**8.3**	**197.2**	**6.2**	**12.8**	**139.5**	**622.4**	**2 424.9**	**3 040.3**	**69.2**	**363.0**
Establishments with an average of–												
1 to 4 employees	-	3	.2	4.3	.2	.4	3.2	15.1	134.1	150.2	1.0	16.7
5 to 9 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	3	.2	4.0	.1	.3	2.6	14.3	80.5	99.8	.1	36.0
100 to 249 employees	-	3	.5	8.9	.4	.9	7.1	34.2	171.5	205.4	8.8	39.3
250 to 499 employees	-	7	2.8	69.9	2.1	4.6	48.1	198.1	952.7	1 155.6	24.1	114.5
500 to 999 employees	-	5	4.5	110.1	3.4	6.6	78.6	360.8	1 086.1	1 429.4	35.2	156.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1	(Z)	.1	(Z)	(Z)	(Z)	.2	.8	.9	(Z)	.1
INDUSTRY 2063, BEET SUGAR												
Total	**-**	**48**	**10.3**	**169.4**	**8.8**	**17.3**	**136.4**	**432.2**	**1 102.5**	**1 515.8**	**32.8**	**480.5**
Establishments with an average of–												
1 to 4 employees	-	2	.4	8.7	.4	.9	7.2	4.6	101.8	95.1	.4	21.1
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	24	4.0	71.8	3.4	7.2	59.0	175.2	500.6	645.9	12.9	190.6
250 to 499 employees	-	11	5.8	88.9	5.0	9.2	70.2	252.4	500.1	774.8	19.5	268.8
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2065, CONFECTIONERY PRODUCTS												
Total	-	**804**	**54.2**	**857.6**	**44.0**	**83.0**	**603.2**	**3 276.1**	**3 572.1**	**6 773.1**	**208.0**	**965.8**
Establishments with an average of—												
1 to 4 employees	E9	230	.4	4.2	.3	.6	3.8	14.5	17.2	31.7	.6	3.6
5 to 9 employees	E7	98	.7	6.5	.6	1.1	4.9	22.4	29.2	52.7	1.5	7.9
10 to 19 employees	E6	126	1.8	20.4	1.5	3.0	14.1	58.2	82.5	140.8	2.2	13.7
20 to 49 employees	E2	148	4.8	59.9	3.9	7.4	38.5	197.0	285.0	473.3	10.3	76.5
50 to 99 employees	E1	85	6.1	85.4	4.9	8.9	53.0	241.7	410.4	650.2	18.3	106.7
100 to 249 employees	-	63	10.4	155.2	8.3	15.8	102.6	580.7	604.3	1 178.6	80.1	166.8
250 to 499 employees	-	36	12.4	192.0	10.1	18.4	131.8	685.7	786.2	1 435.4	47.9	256.5
500 to 999 employees	-	13	9.5	169.8	7.2	14.3	110.8	719.2	650.8	1 368.2	25.4	134.7
1,000 to 2,499 employees	-	4	8.1	164.2	7.4	13.6	143.6	756.6	706.4	1 442.2	21.6	199.4
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	375	2.6	23.0	2.2	4.3	17.4	75.4	89.9	165.5	3.2	18.4
INDUSTRY 2066, CHOCOLATE AND COCOA PRODUCTS												
Total	-	**86**	**10.1**	**205.7**	**7.9**	**16.2**	**146.4**	**1 006.7**	**1 217.1**	**2 217.4**	**53.8**	**356.0**
Establishments with an average of—												
1 to 4 employees	E6	32	(Z)	.8	(Z)	.1	.6	5.1	4.6	9.7	.1	1.0
5 to 9 employees	E7	15	.1	1.0	.1	.1	.7	3.9	7.4	11.4	.2	1.4
10 to 19 employees	E8	10	.1	1.9	.1	.2	1.2	6.7	10.9	17.7	.3	2.5
20 to 49 employees	E1	10	.6	10.0	.5	1.5	6.5	29.9	123.4	155.2	5.3	20.0
50 to 99 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	E1	6	.8	17.4	.7	1.4	11.8	92.1	161.3	255.5	3.9	36.5
250 to 499 employees	-	4	1.3	24.6	1.0	2.2	15.6	164.0	206.6	380.5	12.1	41.2
500 to 999 employees	-	3	2.3	49.6	1.8	3.5	37.6	291.4	309.4	589.7	8.9	86.8
1,000 to 2,499 employees	-	1	4.8	100.3	3.7	7.1	72.3	413.6	393.3	797.8	22.9	166.5
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	46	.2	1.9	.2	.3	1.4	7.2	11.9	19.2	.3	2.8
INDUSTRY 2067, CHEWING GUM												
Total	-	**14**	**5.4**	**98.9**	**4.3**	**7.9**	**70.4**	**598.9**	**312.3**	**915.3**	**16.6**	**123.2**
Establishments with an average of—												
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	2	.5	5.5	.3	.6	3.4	23.6	17.9	41.5	16.6	4.0
100 to 249 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	6	2.3	42.7	1.8	3.2	29.2	242.1	158.8	401.3	(D)	51.9
500 to 999 employees	-	2	2.5	48.4	2.2	4.1	37.7	332.6	135.3	471.6	(D)	67.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2074, COTTONSEED OIL MILLS												
Total	-	**77**	**5.2**	**76.2**	**4.3**	**9.7**	**54.5**	**202.9**	**715.0**	**933.3**	**59.6**	**191.8**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.2	(Z)	(Z)	.1	.5	1.8	2.4	(Z)	6.0
5 to 9 employees	E1	5	.1	1.3	.1	.1	.7	8.9	30.1	39.1	.1	3.9
10 to 19 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	17	.6	7.5	.5	1.2	4.9	14.9	80.0	95.3	2.5	26.3
50 to 99 employees	-	25	1.8	24.5	1.6	3.6	19.3	52.8	218.5	276.2	23.0	53.3
100 to 249 employees	-	16	2.7	42.8	2.2	4.8	29.5	125.8	384.6	520.3	33.9	102.4
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	11	.1	.5	(Z)	.1	.3	1.4	4.7	6.0	.1	1.3
INDUSTRY 2075, SOYBEAN OIL MILLS												
Total	-	**114**	**8.9**	**186.7**	**6.2**	**13.4**	**123.1**	**678.2**	**7 896.8**	**8 603.6**	**113.4**	**883.9**
Establishments with an average of—												
1 to 4 employees	E8	18	(Z)	.5	(Z)	.1	.4	1.6	18.4	20.0	.2	1.2
5 to 9 employees	E8	8	.1	1.5	.1	.2	1.0	3.6	27.6	31.4	.5	2.8
10 to 19 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	21	.8	15.6	.5	1.2	10.4	60.8	911.5	987.2	6.7	59.8
50 to 99 employees	-	38	2.8	57.0	1.9	4.0	34.4	236.6	3 283.9	3 514.7	41.8	296.4
100 to 249 employees	-	17	2.4	48.8	1.7	3.6	31.4	208.1	1 889.3	2 079.5	34.6	298.5
250 to 499 employees	-	8	2.8	65.5	2.0	4.5	45.5	167.5	1 766.1	1 970.8	29.6	225.1
Covered by administrative records[5]	E9	20	.1	.5	(Z)	.1	.4	.8	7.8	8.6	.1	.7

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2076, VEGETABLE OIL MILLS, N.E.C.												
Total	-	**29**	**1.3**	**22.3**	**.9**	**1.8**	**14.6**	**80.0**	**487.0**	**556.9**	**68.9**	**83.8**
Establishments with an average of—												
1 to 4 employees	E2	8	(Z)	.5	(Z)	.1	.3	2.9	7.7	10.6	63.4	1.0
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	4	.1	.9	(Z)	.1	.6	4.9	16.2	21.3	(D)	3.9
20 to 49 employees	-	4	.1	2.9	.1	.2	1.5	9.1	97.3	104.8	(D)	12.4
50 to 99 employees	-	7	.4	8.2	.3	.7	6.4	43.5	179.3	234.9	(D)	37.2
100 to 249 employees	-	4	.6	9.7	.4	.9	6.0	19.7	166.5	185.3	3.5	29.2
Covered by administrative records[5]	E9	7	(Z)	.2	(Z)	(Z)	.1	.5	2.1	2.6	(Z)	.3
INDUSTRY 2077, ANIMAL AND MARINE FATS AND OILS												
Total	E1	**386**	**10.8**	**215.1**	**7.2**	**15.5**	**127.8**	**562.6**	**1 188.5**	**1 752.5**	**56.5**	**81.2**
Establishments with an average of—												
1 to 4 employees	E6	52	.1	1.7	.1	.2	1.1	4.5	16.4	21.0	.3	1.1
5 to 9 employees	E4	68	.5	7.0	.4	.8	4.6	16.2	53.0	69.7	1.1	2.7
10 to 19 employees	E2	77	1.1	19.6	.8	1.7	13.1	38.6	83.9	122.0	3.1	4.7
20 to 49 employees	E1	124	3.9	74.0	2.5	5.4	41.2	213.0	476.7	694.5	20.6	22.3
50 to 99 employees	-	55	3.8	82.8	2.5	5.4	47.7	221.9	443.4	660.8	22.3	39.0
100 to 249 employees	-	10	1.4	30.1	1.0	2.1	20.0	68.3	115.1	184.5	9.1	11.4
Covered by administrative records[5]	E9	73	.4	4.2	.3	.5	2.6	9.7	24.5	34.3	.8	1.5
INDUSTRY 2079, SHORTENING AND COOKING OILS												
Total	-	**118**	**12.5**	**272.0**	**8.7**	**17.6**	**173.8**	**1 261.7**	**3 643.3**	**4 905.6**	**98.5**	**353.1**
Establishments with an average of—												
1 to 4 employees	E7	11	(Z)	.3	(Z)	(Z)	.2	.8	2.7	3.5	(Z)	.4
5 to 9 employees	E3	11	.1	1.1	(Z)	.1	.7	5.6	18.9	24.5	.2	1.6
10 to 19 employees	E4	11	.2	3.0	.1	.2	1.8	9.2	34.7	44.0	.5	4.1
20 to 49 employees	-	16	.5	10.0	.4	.8	6.3	81.6	190.9	274.1	3.2	13.0
50 to 99 employees	-	21	1.5	30.2	1.1	2.1	19.1	110.5	446.0	556.3	9.8	31.9
100 to 249 employees	-	35	5.4	124.7	3.7	7.8	79.5	560.4	1 723.8	2 288.8	55.3	188.2
250 to 499 employees	-	10	4.9	102.7	3.5	6.4	66.3	493.7	1 226.2	1 714.5	27.5	114.0
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	12	(Z)	.4	(Z)	(Z)	.3	1.1	4.3	5.3	.1	.4
INDUSTRY 2082, MALT BEVERAGES												
Total	-	**109**	**43.0**	**1 307.9**	**29.5**	**57.5**	**883.5**	**4 534.8**	**6 669.7**	**11 183.2**	**665.0**	**654.7**
Establishments with an average of—												
1 to 4 employees	E9	23	(Z)	2.3	(Z)	.1	.6	2.6	5.0	7.5	272.0	1.6
5 to 9 employees	E9	5	(Z)	.6	(Z)	(Z)	.3	2.0	3.3	5.3	(D)	.4
10 to 19 employees	E3	8	.1	2.9	.1	.2	2.2	3.4	11.6	15.8	(D)	.8
20 to 49 employees	E5	11	.4	6.8	.2	.5	3.9	17.9	21.8	39.8	(D)	3.0
50 to 99 employees	-	7	.5	9.4	.4	.8	6.4	30.3	43.4	73.7	(D)	5.1
100 to 249 employees	-	13	2.5	52.2	1.8	3.5	36.1	180.9	236.9	418.4	14.6	27.2
250 to 499 employees	-	14	4.9	124.4	3.6	6.7	89.5	432.7	685.3	1 118.0	18.7	66.8
500 to 999 employees	-	16	11.0	338.6	7.8	15.3	241.8	1 570.4	2 269.4	3 834.2	114.0	217.6
1,000 to 2,499 employees	-	10	23.7	770.8	15.5	30.4	502.6	2 294.7	3 393.1	5 670.4	245.7	332.2
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	27	.1	1.6	.1	.2	1.2	4.9	8.0	12.9	.4	.9
INDUSTRY 2083, MALT												
Total	-	**36**	**1.7**	**42.9**	**1.3**	**2.7**	**31.9**	**166.2**	**480.0**	**661.5**	**29.5**	**167.8**
Establishments with an average of—												
1 to 4 employees	E9	3	(Z)	.4	(Z)	(Z)	.3	1.7	4.1	5.9	.2	1.6
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E4	6	.1	2.2	.1	.1	1.5	8.1	19.4	27.6	.7	5.4
20 to 49 employees	-	12	.4	9.0	.3	.7	7.2	40.1	105.8	146.9	5.6	36.1
50 to 99 employees	-	8	.5	13.3	.4	.9	10.1	40.7	126.6	179.0	6.8	41.0
100 to 249 employees	-	5	.7	18.0	.5	1.0	12.8	75.6	224.1	302.0	16.2	83.7
Covered by administrative records[5]	E9	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2084, WINES, BRANDY, AND BRANDY SPIRITS												
Total	-	**366**	**11.9**	**245.8**	**6.8**	**12.8**	**125.4**	**996.7**	**1 762.9**	**2 785.7**	**136.8**	**1 113.9**
Establishments with an average of—												
1 to 4 employees	E8	150	.3	4.3	.2	.3	2.7	21.6	28.9	47.4	1.8	27.0
5 to 9 employees	E5	56	.4	5.5	.2	.5	3.1	25.2	44.8	64.0	1.2	28.5
10 to 19 employees	E3	57	.8	11.3	.5	.9	6.5	37.9	76.4	113.5	4.9	65.2
20 to 49 employees	E1	52	1.6	25.7	1.0	1.9	15.5	126.4	173.1	296.9	11.0	172.3
50 to 99 employees	-	25	1.7	32.3	1.2	2.3	21.1	171.8	241.4	411.6	28.5	197.3
100 to 249 employees	-	18	2.9	67.6	1.5	3.1	31.5	231.6	493.5	700.5	72.3	298.2
250 to 499 employees	-	6	4.2	99.0	2.2	4.0	45.0	382.2	704.7	1 151.7	17.1	325.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	190	.9	9.7	.5	.9	5.3	30.8	59.6	91.2	2.5	42.9
INDUSTRY 2085, DISTILLED LIQUOR, EXCEPT BRANDY												
Total	-	**104**	**12.2**	**263.8**	**8.9**	**18.0**	**182.7**	**1 460.1**	**1 700.5**	**3 126.1**	**90.0**	**1 266.6**
Establishments with an average of—												
1 to 4 employees	E8	14	(Z)	.6	(Z)	.1	.5	3.3	3.5	6.8	.3	2.8
5 to 9 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E1	12	.2	2.3	.1	.2	1.5	6.9	15.8	23.1	.3	5.9
20 to 49 employees	-	20	.7	14.6	.5	1.0	9.4	69.8	136.7	205.6	1.2	63.3
50 to 99 employees	-	17	1.1	22.2	.8	1.6	14.9	107.5	163.0	270.4	3.6	151.7
100 to 249 employees	-	20	2.7	59.9	1.9	3.8	37.8	402.8	531.5	915.2	42.4	358.4
250 to 499 employees	-	15	7.4	164.2	5.5	11.3	118.7	869.8	850.0	1 705.1	42.2	684.5
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	.1	.7	(Z)	.1	.6	3.3	3.6	6.9	.1	2.6
INDUSTRY 2086, BOTTLED AND CANNED SOFT DRINKS												
Total	**E1**	**1 626**	**113.8**	**2 146.4**	**42.4**	**85.2**	**668.3**	**6 856.1**	**9 981.3**	**16 807.5**	**649.5**	**887.9**
Establishments with an average of—												
1 to 4 employees	E9	189	.3	3.9	.1	.2	1.2	11.6	16.3	27.9	.7	1.6
5 to 9 employees	E6	116	.8	10.9	.3	.7	3.9	36.6	56.7	94.0	2.3	4.7
10 to 19 employees	E5	227	3.2	50.3	1.3	2.6	16.1	147.3	235.2	382.2	10.2	21.7
20 to 49 employees	E2	449	14.7	260.6	6.1	12.4	89.5	848.4	1 379.9	2 224.5	63.0	122.0
50 to 99 employees	E1	315	22.3	403.4	8.9	17.6	130.8	1 368.3	2 243.4	3 614.0	102.4	176.2
100 to 249 employees	E1	238	36.2	668.8	14.0	28.3	223.5	2 321.1	3 315.4	5 620.9	236.4	295.6
250 to 499 employees	E1	78	26.3	530.2	8.8	18.0	157.7	1 589.9	2 087.3	3 670.1	157.2	186.0
500 to 999 employees	-	13	9.9	218.3	2.9	5.4	45.6	532.8	646.9	1 173.9	77.3	80.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	384	3.0	35.1	1.1	2.2	10.8	100.2	140.9	241.2	7.4	13.0
INDUSTRY 2087, FLAVORING EXTRACTS AND SYRUPS, N.E.C.												
Total	-	**343**	**11.6**	**237.3**	**6.5**	**13.3**	**109.1**	**2 669.8**	**1 569.3**	**4 236.8**	**57.1**	**338.5**
Establishments with an average of—												
1 to 4 employees	E6	93	.2	3.1	.1	.6	2.0	37.6	21.6	59.2	.9	3.6
5 to 9 employees	E5	60	.4	6.8	.3	.5	4.0	85.2	45.4	130.6	1.6	6.7
10 to 19 employees	E4	59	.8	16.0	.5	1.0	8.0	126.5	106.3	231.8	7.4	20.3
20 to 49 employees	-	73	2.4	45.6	1.5	2.9	22.4	581.2	368.4	945.8	11.9	96.8
50 to 99 employees	-	30	2.1	41.1	1.1	2.3	18.4	876.4	365.7	1 241.7	10.5	68.7
100 to 249 employees	-	23	3.3	65.9	1.8	3.7	28.7	522.5	387.9	912.7	12.3	97.0
250 to 499 employees	-	3	2.3	58.9	1.2	2.3	25.6	440.4	273.8	715.0	12.5	45.3
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	106	.4	5.8	.3	.5	3.7	33.4	28.9	62.3	1.3	4.5
INDUSTRY 2091, CANNED AND CURED SEAFOODS												
Total	-	**204**	**13.9**	**194.9**	**12.1**	**21.1**	**150.6**	**613.4**	**1 235.3**	**1 849.1**	**20.5**	**495.6**
Establishments with an average of—												
1 to 4 employees	E6	60	.1	1.2	.1	.2	1.1	3.2	13.3	16.5	.2	6.6
5 to 9 employees	E4	14	.1	1.7	.1	.2	1.4	4.4	15.8	20.2	.2	3.9
10 to 19 employees	-	23	.3	4.5	.3	.5	3.2	14.1	36.5	50.6	.8	12.2
20 to 49 employees	-	49	1.6	23.7	1.3	2.3	18.0	41.9	156.8	199.2	2.8	57.9
50 to 99 employees	E1	34	2.5	30.8	2.2	3.5	23.6	77.8	161.4	239.2	4.5	56.1
100 to 249 employees	-	17	4.0	44.2	3.7	5.6	37.9	67.8	237.9	305.7	5.0	74.1
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	2	5.3	88.7	4.4	8.7	65.4	404.2	613.7	1 017.9	6.9	284.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	54	.2	2.0	.2	.4	1.7	5.0	18.1	23.1	.3	5.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2092, FRESH OR FROZEN PACKAGED FISH												
Total	**E1**	**783**	**37.5**	**408.6**	**32.5**	**55.5**	**303.8**	**966.7**	**3 040.0**	**4 009.1**	**62.2**	**587.3**
Establishments with an average of—												
1 to 4 employees	E4	131	.3	3.5	.2	.5	2.8	11.2	26.8	37.8	.4	8.1
5 to 9 employees	E1	109	.7	8.6	.6	1.1	6.8	24.8	72.1	96.8	.7	13.4
10 to 19 employees	E1	110	1.6	17.4	1.4	2.3	13.6	40.4	133.7	174.0	1.8	27.6
20 to 49 employees	-	221	7.2	69.6	6.1	9.6	51.3	145.3	534.1	684.9	8.2	92.0
50 to 99 employees	E1	122	8.3	92.5	7.3	12.0	71.1	227.8	616.1	844.3	13.1	102.8
100 to 249 employees	E2	67	10.1	114.7	8.7	15.3	84.9	270.0	842.2	1 109.0	20.5	197.5
250 to 499 employees	-	18	5.7	61.9	5.0	9.3	45.3	171.5	543.7	715.2	13.3	89.2
500 to 999 employees	E1	4	3.7	40.2	3.2	5.6	27.9	75.8	271.4	347.1	4.0	56.8
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	124	.4	3.9	4	.7	3.3	9.1	25.7	34.8	.3	4.9
INDUSTRY 2095, ROASTED COFFEE												
Total	-	**152**	**11.8**	**265.7**	**7.4**	**15.0**	**157.1**	**2 070.3**	**3 749.0**	**5 826.9**	**80.5**	**413.5**
Establishments with an average of—												
1 to 4 employees	E8	20	(Z)	.5	(Z)	.1	.3	3.2	5.8	9.1	.1	.7
5 to 9 employees	E5	14	.1	1.7	.1	.1	.7	6.1	16.3	22.6	.3	1.9
10 to 19 employees	-	33	.5	8.4	.3	.5	3.9	49.2	129.2	177.8	2.4	13.6
20 to 49 employees	-	30	1.0	20.7	.5	.9	8.2	65.9	232.2	298.4	2.5	26.5
50 to 99 employees	E1	23	1.5	27.9	.8	1.5	13.1	132.7	377.5	512.2	5.1	35.9
100 to 249 employees	-	22	3.7	85.8	2.2	4.3	45.5	566.7	1 177.2	1 745.0	27.2	157.5
250 to 499 employees	-	6	5.0	120.7	3.6	7.5	85.3	1 246.4	1 810.8	3 061.9	43.0	177.5
500 to 999 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	18	.1	.8	(Z)	.1	.5	4.4	8.4	12.8	.1	.9
INDUSTRY 2097, MANUFACTURED ICE												
Total	**E3**	**596**	**5.0**	**65.1**	**3.0**	**5.5**	**35.9**	**152.6**	**79.0**	**229.5**	**13.4**	**9.4**
Establishments with an average of—												
1 to 4 employees	E6	297	.6	7.7	.4	.7	5.0	25.2	10.1	35.2	1.8	1.2
5 to 9 employees	E4	133	.9	11.9	.5	1.1	6.8	25.9	14.4	40.4	2.6	1.4
10 to 19 employees	E2	102	1.4	17.9	.8	1.6	10.1	39.6	23.3	61.9	3.5	3.3
20 to 49 employees	E2	55	1.6	21.2	.9	1.7	10.4	47.7	22.8	69.6	4.4	2.9
50 to 99 employees	E4	9	.6	6.5	.4	.5	3.6	14.1	8.3	22.4	1.1	.6
Covered by administrative records[5]	E9	252	.6	6.6	.4	.7	4.0	18.7	8.0	26.8	1.5	.9
INDUSTRY 2098, MACARONI AND SPAGHETTI												
Total	-	**230**	**8.4**	**145.0**	**6.0**	**11.9**	**88.7**	**550.9**	**514.6**	**1 065.0**	**48.3**	**88.3**
Establishments with an average of—												
1 to 4 employees	E9	75	.1	1.4	.1	.2	.9	4.6	4.8	9.4	.3	.8
5 to 9 employees	E7	34	.2	2.6	.2	.3	1.5	7.9	8.2	16.1	.5	1.4
10 to 19 employees	E5	42	.5	5.3	.4	.7	3.4	15.9	17.2	32.8	2.1	2.6
20 to 49 employees	E1	41	1.2	15.7	.9	1.7	9.7	36.7	44.9	81.6	1.9	7.9
50 to 99 employees	-	13	1.0	18.5	.7	1.5	11.3	64.5	65.0	128.7	9.8	11.4
100 to 249 employees	-	19	2.9	48.9	2.2	4.5	31.7	224.4	195.7	420.5	25.9	35.8
250 to 499 employees	-	4	2.4	52.7	1.5	2.9	30.1	196.9	178.7	375.9	7.7	28.3
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	106	.5	4.1	.3	.7	2.5	13.7	13.8	27.6	9	2.5
INDUSTRY 2099, FOOD PREPARATIONS, N.E.C.												
Total	**E1**	**1 978**	**81.4**	**1 220.6**	**57.9**	**104.8**	**735.9**	**5 663.3**	**5 344.8**	**10 979.3**	**295.4**	**821.4**
Establishments with an average of—												
1 to 4 employees	E8	574	1.0	11.4	.8	1.4	8.6	55.5	60.0	115.2	1.4	9.3
5 to 9 employees	E7	313	2.1	23.2	1.6	3.1	16.3	99.3	148.2	247.5	3.7	19.1
10 to 19 employees	E5	299	4.0	47.4	3.0	5.5	34.0	166.9	214.9	382.3	10.4	29.0
20 to 49 employees	E3	406	13.0	178.3	9.6	16.7	112.0	593.4	780.9	1 376.1	49.0	115.9
50 to 99 employees	E2	183	12.7	194.5	9.3	18.0	118.6	731.5	879.0	1 598.8	62.5	169.8
100 to 249 employees	E1	142	21.8	348.1	15.1	29.0	202.1	1 447.1	1 644.7	3 085.5	93.3	266.4
250 to 499 employees	-	46	22.8	337.5	16.4	26.8	202.2	2 114.8	1 276.2	3 383.4	61.1	146.5
500 to 999 employees	-	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	3	4.0	80.1	2.1	4.4	42.2	454.9	341.0	790.5	14.0	65.3
Covered by administrative records[5]	E9	796	3.8	34.0	3.0	5.6	22.6	149.6	153.6	303.5	4.1	20.3
INDUSTRY 2111, CIGARETTES												
Total	-	**14**	**41.5**	**1 093.7**	**32.2**	**58.5**	**801.0**	**8 098.3**	**4 052.3**	**12 126.8**	**570.9**	**4 606.3**
Establishments with an average of—												
10 to 19 employees	-	1	41.5	1 093.7	32.2	58.5	801.0	8 098.3	4 052.3	12 126.8	570.9	4 606.3
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2121, CIGARS												
Total	-	**60**	**5.1**	**58.5**	**4.5**	**8.5**	**45.4**	**133.3**	**120.5**	**253.7**	**7.4**	**48.5**
Establishments with an average of–												
1 to 4 employees	E8	19	(Z)	.3	(Z)	(Z)	.2	.8	.6	1.4	(Z)	.2
5 to 9 employees	E8	6	(Z)	.2	(Z)	.1	.2	.7	.6	1.3	(Z)	.2
10 to 19 employees	E8	5	.1	.4	.1	.1	.3	1.0	1.0	2.0	(Z)	.7
20 to 49 employees	E2	8	.2	2.2	.2	.4	1.8	3.2	4.7	7.9	(Z)	1.5
50 to 99 employees	-	4	.3	2.2	.2	.4	1.7	4.7	4.7	9.6	(Z)	2.3
100 to 249 employees	-	14	2.6	28.6	2.3	4.3	22.3	54.3	59.0	113.1	3.1	28.5
250 to 499 employees	-	3	1.9	24.5	1.7	3.3	18.8	68.7	49.9	118.5	4.2	15.1
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	.1	.6	.1	.1	.5	1.5	1.2	2.6	(Z)	.4
INDUSTRY 2131, CHEWING AND SMOKING TOBACCO												
Total	-	**29**	**3.1**	**51.6**	**2.4**	**4.4**	**37.4**	**420.5**	**246.8**	**665.4**	**8.3**	**143.9**
Establishments with an average of–												
1 to 4 employees	-	5	.3	4.3	.2	.4	2.2	15.9	34.5	50.3	.7	19.8
5 to 9 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	9	1.3	20.2	1.0	1.9	14.8	99.4	90.0	189.7	1.4	48.2
250 to 499 employees	-	3	1.5	27.1	1.2	2.1	20.4	305.2	122.3	425.3	6.2	76.0
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2141, TOBACCO STEMMING AND REDRYING												
Total	-	**60**	**8.3**	**119.8**	**6.2**	**12.3**	**73.3**	**312.6**	**2 680.2**	**3 015.4**	**110.7**	**1 311.0**
Establishments with an average of–												
1 to 4 employees	E9	9	(Z)	.1	(Z)	(Z)	.1	.1	1.2	1.3	(Z)	.9
5 to 9 employees	E6	3	(Z)	.5	(Z)	.1	.3	.2	3.2	3.4	(Z)	2.2
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	10	.3	3.3	.3	.5	2.1	7.8	35.8	45.0	.4	18.5
50 to 99 employees	-	8	.6	11.7	.4	1.0	8.4	34.7	310.3	344.9	.7	200.3
100 to 249 employees	-	15	2.4	34.9	1.8	3.6	21.4	114.7	593.3	725.4	3.9	380.2
250 to 499 employees	-	12	5.0	69.3	3.7	7.1	41.0	155.2	1 736.4	1 895.4	105.8	709.0
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	(Z)	.3	(Z)	(Z)	.2	.3	3.1	3.4	(Z)	2.3
INDUSTRY 2211, WEAVING MILLS, COTTON												
Total	-	**269**	**76.9**	**964.6**	**69.2**	**127.0**	**818.2**	**1 637.5**	**2 293.7**	**3 972.0**	**297.9**	**699.2**
Establishments with an average of–												
1 to 4 employees	E9	75	.1	1.2	.1	.2	1.2	2.3	3.2	5.6	137.9	.9
5 to 9 employees	E7	30	.2	2.8	.2	.4	2.3	6.8	8.1	15.2	(D)	2.2
10 to 19 employees	E8	21	.3	2.8	.2	.5	2.4	4.9	6.3	11.3	(D)	1.8
20 to 49 employees	E4	25	.8	9.8	.6	1.2	7.9	22.9	26.0	52.6	(D)	9.2
50 to 99 employees	E4	13	1.0	11.5	.8	1.6	8.8	29.4	33.0	61.7	(D)	8.4
100 to 249 employees	E1	18	3.0	36.1	2.7	5.2	31.5	66.6	85.3	156.7	(D)	17.4
250 to 499 employees	-	38	13.8	173.0	12.4	22.5	144.4	272.0	393.8	670.8	(D)	102.7
500 to 999 employees	-	36	25.0	332.3	22.8	44.4	285.5	610.4	766.0	1 384.7	(D)	233.4
1,000 to 2,499 employees	-	12	32.7	395.0	29.3	51.0	334.2	622.2	972.1	1 613.4	160.0	323.3
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	78	.5	5.3	.5	.9	4.6	9.2	13.5	23.0	1.2	4.4
INDUSTRY 2221, WEAVING MILLS, MANMADE FIBER AND SILK												
Total	-	**523**	**140.8**	**1 815.2**	**123.0**	**230.5**	**1 446.6**	**3 488.6**	**4 647.1**	**8 191.2**	**385.3**	**1 142.1**
Establishments with an average of–												
1 to 4 employees	E9	90	.2	2.0	.2	.3	1.9	4.8	5.5	10.4	.3	1.4
5 to 9 employees	E9	40	.3	3.1	.2	.5	2.6	5.5	7.4	13.0	.4	1.8
10 to 19 employees	E8	30	.4	5.9	.4	.8	4.7	10.9	14.8	26.0	.7	3.6
20 to 49 employees	E3	47	1.5	18.9	1.2	2.4	14.5	37.1	54.4	91.6	5.3	17.5
50 to 99 employees	E1	40	2.9	41.5	2.5	5.0	32.0	105.8	120.7	227.3	11.6	32.1
100 to 249 employees	-	83	13.6	198.6	11.0	21.3	141.2	458.2	577.2	1 039.9	44.2	157.5
250 to 499 employees	-	101	37.4	487.4	33.0	62.7	391.7	942.3	1 230.5	2 204.0	88.6	281.4
500 to 999 employees	-	73	49.2	624.9	43.3	79.6	503.6	1 187.3	1 486.7	2 690.0	159.5	334.0
1,000 to 2,499 employees	-	17	35.4	433.0	31.3	58.0	354.3	736.6	1 150.0	1 889.1	74.7	312.8
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	90	.5	5.9	.4	.9	5.1	10.6	15.9	26.8	.9	3.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2231, WEAVING AND FINISHING MILLS, WOOL												
Total	E1	**131**	**13.1**	**175.8**	**11.3**	**22.8**	**136.5**	**349.4**	**394.2**	**762.8**	**27.7**	**150.6**
Establishments with an average of—												
1 to 4 employees	E8	26	(Z)	.4	(Z)	.1	.4	1.2	.9	2.1	(Z)	.5
5 to 9 employees	E6	18	.1	1.7	.1	.2	1.2	7.7	4.8	12.8	.2	2.9
10 to 19 employees	E7	16	.2	2.6	.2	.4	1.9	5.9	4.1	9.9	.2	2.5
20 to 49 employees	E2	23	.7	8.9	.6	1.2	6.9	15.9	12.4	28.7	1.5	7.2
50 to 99 employees	E3	13	1.0	12.0	.9	1.6	9.6	22.3	21.9	45.1	.2	7.1
100 to 249 employees	E1	17	2.6	39.8	2.2	4.6	29.9	96.3	69.5	175.6	6.1	32.4
250 to 499 employees	–	12	8.4	110.4	7.3	14.7	86.7	200.2	280.6	488.6	19.5	98.1
500 to 999 employees	–	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	22	.1	1.3	.1	.2	1.0	3.1	3.2	6.5	.1	1.8
INDUSTRY 2241, NARROW FABRIC MILLS												
Total	E1	**281**	**17.5**	**215.5**	**15.2**	**28.5**	**158.9**	**464.7**	**388.3**	**851.8**	**22.3**	**137.2**
Establishments with an average of—												
1 to 4 employees	E9	52	.1	1.2	.1	.2	1.1	2.6	2.7	5.4	.1	1.0
5 to 9 employees	E7	27	.2	2.4	.2	.3	1.9	5.9	6.8	12.8	.2	2.3
10 to 19 employees	E4	41	.6	6.8	.5	.9	5.0	13.6	12.5	26.3	.5	5.0
20 to 49 employees	E2	57	1.8	22.2	1.5	2.9	15.6	49.0	41.5	90.4	1.9	11.5
50 to 99 employees	E1	51	3.7	44.3	3.3	6.3	34.8	90.6	70.5	159.8	3.8	21.2
100 to 249 employees	–	41	6.5	78.5	5.8	11.0	60.0	164.4	159.6	324.3	8.5	50.1
250 to 499 employees	–	9	2.9	39.4	2.3	4.3	25.1	61.6	65.0	127.3	3.7	26.4
500 to 999 employees	–	3	1.8	20.7	1.5	2.6	15.4	77.0	29.8	105.5	3.6	19.7
Covered by administrative records[5]	E9	59	3	2.9	.3	.5	2.3	6.0	6.1	12.3	.2	2.4
INDUSTRY 2251, WOMEN'S HOSIERY, EXCEPT SOCKS												
Total	–	**206**	**30.2**	**311.1**	**26.7**	**49.6**	**241.5**	**777.4**	**636.8**	**1 411.3**	**26.0**	**159.9**
Establishments with an average of—												
1 to 4 employees	E9	49	.1	.8	.1	.1	.7	2.2	1.9	4.2	1	.6
5 to 9 employees	E9	13	.1	1.3	.1	.1	.9	3.2	2.8	6.0	.2	1.1
10 to 19 employees	E5	27	.4	4.3	.3	.6	3.2	5.9	8.1	14.9	.3	2.3
20 to 49 employees	E5	26	.7	7.2	.7	1.3	5.7	12.2	12.5	24.9	.5	2.5
50 to 99 employees	E1	27	1.8	15.8	1.6	2.8	11.9	29.1	45.4	74.4	1.1	8.6
100 to 249 employees	E1	29	4.6	42.4	4.2	7.4	35.4	78.2	128.1	205.8	3.4	23.2
250 to 499 employees	–	18	7.0	65.2	6.3	11.7	52.1	156.8	127.3	287.2	5.3	33.4
500 to 999 employees	–	14	10.3	106.0	9.6	18.1	90.7	330.5	219.0	547.0	8.8	56.7
1,000 to 2,499 employees	–	2	5.2	68.1	4.0	7.4	40.7	159.2	91.7	247.0	6.3	31.5
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	61	.5	3.8	.4	.8	3.0	8.8	7.7	16.7	.3	2.5
INDUSTRY 2252, HOSIERY, N.E.C.												
Total	E1	**420**	**32.6**	**326.5**	**28.8**	**51.2**	**258.1**	**617.3**	**832.2**	**1 443.4**	**31.4**	**199.2**
Establishments with an average of—												
1 to 4 employees	E8	55	.1	.9	.1	.2	.9	1.6	2.2	3.9	.1	.6
5 to 9 employees	E7	43	.3	2.7	.3	.5	2.2	4.7	7.2	12.0	.3	1.9
10 to 19 employees	E6	59	.9	6.8	.8	1.7	5.4	11.8	18.8	30.7	.6	3.3
20 to 49 employees	E2	110	3.4	31.4	3.0	5.3	24.7	55.7	106.2	161.4	2.8	15.2
50 to 99 employees	E1	53	3.8	34.3	3.2	5.7	25.8	60.6	93.6	153.2	3.4	16.0
100 to 249 employees	–	67	10.9	109.1	9.6	17.5	87.2	202.9	266.7	468.0	12.3	61.6
250 to 499 employees	–	27	9.3	96.5	8.3	14.5	76.8	197.6	252.5	447.5	8.0	75.3
500 to 999 employees	–	5	3.9	44.7	3.5	5.9	35.2	82.5	85.0	166.6	4.0	25.4
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	98	.8	6.5	.7	1.3	5.0	10.9	16.5	27.7	.5	3.7
INDUSTRY 2253, KNIT OUTERWEAR MILLS												
Total	E1	**923**	**66.8**	**741.4**	**55.9**	**102.0**	**539.8**	**1 704.8**	**1 476.8**	**3 182.4**	**53.5**	**533.4**
Establishments with an average of—												
1 to 4 employees	E9	180	.4	5.1	.3	.6	4.8	13.7	10.8	24.7	.3	3.3
5 to 9 employees	E5	104	.7	10.2	.6	1.1	7.2	33.1	43.0	77.0	1.0	6.1
10 to 19 employees	E4	157	2.3	29.4	1.8	3.5	20.3	74.0	96.2	171.0	1.7	20.0
20 to 49 employees	E3	223	7.2	74.6	6.1	12.0	55.6	143.7	130.2	273.4	6.9	30.0
50 to 99 employees	E2	120	8.2	88.6	7.1	13.2	68.7	158.0	147.7	309.3	4.6	37.2
100 to 249 employees	E2	85	12.7	140.5	10.9	19.8	107.4	279.2	245.3	527.8	8.4	73.5
250 to 499 employees	–	31	10.7	112.5	9.3	16.9	86.6	271.5	238.4	505.9	7.6	86.3
500 to 999 employees	–	15	9.6	123.4	7.6	13.9	78.5	320.4	226.4	551.1	8.8	132.4
1,000 to 2,499 employees	–	7	15.0	157.1	12.2	21.0	110.7	411.1	339.0	742.1	14.3	144.6
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	151	.8	7.9	.7	1.3	6.6	21.7	21.8	44.1	.7	6.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2254, KNIT UNDERWEAR MILLS												
Total	-	**84**	**22.3**	**232.3**	**20.0**	**35.3**	**191.7**	**446.2**	**369.7**	**829.9**	**9.3**	**167.4**
Establishments with an average of—												
1 to 4 employees	E1	14	(Z)	.3	(Z)	(Z)	.2	2.3	2.4	4.8	(Z)	.3
5 to 9 employees	E9	4	(Z)	.2	(Z)	(Z)	.2	.3	.4	.8	(Z)	.2
10 to 19 employees	E3	5	.1	.7	.1	.1	.5	.7	3.6	4.3	(Z)	1.1
20 to 49 employees	E3	12	.4	5.3	.4	.7	3.5	10.1	7.8	19.1	.3	4.1
50 to 99 employees	-	14	1.0	9.8	.9	1.6	7.8	21.3	16.9	38.4	.6	7.3
100 to 249 employees	E1	11	1.6	13.9	1.4	2.4	10.3	28.4	23.3	50.9	.4	13.4
250 to 499 employees	-	11	3.8	39.5	3.4	6.0	32.3	71.9	81.6	158.8	2.1	33.9
500 to 999 employees	-	8	5.6	58.6	4.9	8.8	45.5	133.0	112.0	243.5	2.7	49.2
1,000 to 2,499 employees	-	4	9.6	104.0	9.0	15.8	91.3	178.2	121.7	309.4	3.2	57.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	12	.1	.7	.1	.1	.6	1.0	1.4	2.4	(Z)	.7
INDUSTRY 2257, CIRCULAR KNIT FABRIC MILLS												
Total	**E2**	**422**	**31.1**	**420.9**	**25.7**	**50.9**	**309.1**	**850.4**	**1 669.0**	**2 538.8**	**68.8**	**254.8**
Establishments with an average of—												
1 to 4 employees	E9	77	.1	1.8	.1	.2	1.6	3.3	6.8	10.3	.2	1.3
5 to 9 employees	E7	48	.3	4.8	.3	1.3	3.5	8.6	17.5	26.3	.7	3.3
10 to 19 employees	E6	75	1.0	13.8	.8	1.7	10.1	25.0	48.6	76.8	2.3	7.6
20 to 49 employees	E3	78	2.3	29.6	1.8	3.6	20.9	58.3	109.1	166.4	5.1	19.0
50 to 99 employees	E2	49	3.7	50.0	3.0	6.2	35.2	93.2	167.6	263.9	6.9	26.0
100 to 249 employees	E2	64	10.1	124.1	8.4	16.0	93.6	248.7	521.3	781.4	24.4	69.7
250 to 499 employees	E1	23	7.4	100.9	6.1	11.9	70.8	183.3	459.3	638.6	15.6	64.3
500 to 999 employees	E1	5	2.9	39.4	2.5	4.9	30.8	68.5	170.4	240.5	6.4	23.1
1,000 to 2,499 employees	-	3	3.2	56.5	2.7	5.2	42.6	161.4	168.5	334.6	7.2	40.6
Covered by administrative records[5]	E9	99	.8	9.5	.6	1.3	7.4	17.6	38.6	56.6	1.5	6.4
INDUSTRY 2258, WARP KNIT FABRIC MILLS												
Total	-	**207**	**19.0**	**261.1**	**15.2**	**29.7**	**187.2**	**533.9**	**904.0**	**1 465.8**	**44.0**	**182.4**
Establishments with an average of—												
1 to 4 employees	E9	30	(Z)	.6	(Z)	.1	.6	1.1	2.4	3.5	.1	.3
5 to 9 employees	E7	16	.1	2.0	.1	.2	1.5	2.9	7.7	11.1	.4	.9
10 to 19 employees	E2	33	.5	6.5	.4	.8	4.7	10.7	15.7	26.5	1.0	3.2
20 to 49 employees	-	49	1.7	23.8	1.4	2.7	17.1	48.3	69.8	119.5	2.1	11.6
50 to 99 employees	E2	31	2.2	29.6	1.8	3.7	21.7	53.9	89.6	143.4	6.3	15.1
100 to 249 employees	E2	26	3.9	52.5	3.1	6.0	37.6	87.6	184.3	275.9	6.3	34.1
250 to 499 employees	-	17	5.9	85.7	4.7	9.3	60.2	191.2	312.1	519.3	11.2	60.2
500 to 999 employees	-	4	4.7	60.3	3.8	6.9	43.9	138.3	222.3	366.4	16.7	57.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	13	(Z)	.3	(Z)	.1	.3	.7	1.5	2.2	.1	.2
INDUSTRY 2259, KNITTING MILLS, N.E.C.												
Total	**E2**	**72**	**2.9**	**33.8**	**2.5**	**4.7**	**25.7**	**55.4**	**57.5**	**114.5**	**1.5**	**27.3**
Establishments with an average of—												
1 to 4 employees	E9	20	(Z)	.5	(Z)	.1	.5	1.1	1.1	2.3	(Z)	.8
5 to 9 employees	E9	10	.1	.8	.1	.1	.7	1.9	2.0	4.0	.1	1.5
10 to 19 employees	E7	13	.2	1.8	.2	.3	1.5	4.8	5.1	10.0	.2	3.0
20 to 49 employees	E4	15	.5	6.5	.4	.8	4.5	9.4	11.4	21.2	.3	5.5
50 to 99 employees	E1	8	.5	6.3	.5	.9	4.5	9.4	7.9	17.2	.2	3.0
100 to 249 employees	-	4	1.6	17.9	1.4	2.5	13.9	20.8	30.0	59.8	.8	13.5
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	16	.1	.5	.1	.1	.4	.9	.9	1.8	(Z)	.7
INDUSTRY 2261, FINISHING MILLS, COTTON												
Total	-	**275**	**11.6**	**161.8**	**9.6**	**18.2**	**121.2**	**256.1**	**492.6**	**753.8**	**24.0**	**84.6**
Establishments with an average of—												
1 to 4 employees	E5	111	.2	2.2	.2	.3	2.0	4.2	6.1	10.4	.1	.9
5 to 9 employees	E2	44	.3	3.3	.2	.4	2.6	4.6	7.4	12.1	.1	1.2
10 to 19 employees	E3	40	.5	6.6	.5	.8	5.1	9.4	13.2	22.6	.7	2.1
20 to 49 employees	E1	41	1.4	19.1	1.1	2.2	13.9	28.7	32.7	62.0	.8	7.6
50 to 99 employees	E1	14	1.0	14.2	.8	1.5	10.2	18.9	44.4	63.5	.8	5.6
100 to 249 employees	-	11	1.7	24.6	1.4	2.9	18.7	41.2	62.8	104.8	1.2	8.8
250 to 499 employees	-	9	3.5	48.3	2.8	5.3	35.8	75.8	202.0	284.5	14.3	44.6
500 to 999 employees	-	5	3.0	43.5	2.5	4.7	32.8	73.3	124.0	194.0	5.9	13.9
Covered by administrative records[5]	E9	19	.1	.7	.1	.1	.6	1.3	3.4	4.7	.1	.4

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2262, FINISHING MILLS, MANMADE												
Total	-	**296**	**34.4**	**514.8**	**27.8**	**55.7**	**375.0**	**999.0**	**2 173.3**	**3 186.2**	**79.0**	**359.2**
Establishments with an average of—												
1 to 4 employees	E6	65	.1	1.6	.1	.2	1.4	5.0	3.2	8.1	.1	.9
5 to 9 employees	E6	36	.3	2.7	.2	.4	2.0	5.7	5.1	10.8	.2	1.2
10 to 19 employees	E2	27	.4	5.2	.3	.6	3.9	10.3	11.5	21.8	.3	1.7
20 to 49 employees	E4	45	1.5	24.5	1.2	2.5	18.0	41.9	33.2	75.2	3.0	5.8
50 to 99 employees	E2	35	2.6	44.8	2.1	4.3	32.5	89.3	65.4	154.3	7.2	11.6
100 to 249 employees	E1	47	7.0	111.6	5.7	11.7	79.8	213.6	248.0	459.2	20.0	42.6
250 to 499 employees	-	22	7.8	110.3	6.4	12.6	79.0	216.9	438.4	657.5	14.5	62.0
500 to 999 employees	-	13	14.8	214.1	11.9	23.4	158.3	416.5	1 368.5	1 799.3	33.8	233.2
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	(Z)	.2	(Z)	(Z)	.1	.4	.7	1.0	(Z)	.4
INDUSTRY 2269, FINISHING MILLS, N.E.C.												
Total	E1	**182**	**12.0**	**157.3**	**10.0**	**19.7**	**111.2**	**335.1**	**685.1**	**1 031.9**	**15.1**	**108.5**
Establishments with an average of—												
1 to 4 employees	E8	29	.1	.9	(Z)	.1	.7	2.1	4.5	6.6	.1	.7
5 to 9 employees	E7	18	.1	2.1	.1	.2	1.2	3.5	4.5	8.0	.1	.7
10 to 19 employees	E6	28	.4	4.6	.3	.6	2.9	7.6	9.6	17.3	.2	1.8
20 to 49 employees	E3	41	1.3	17.8	1.1	2.1	13.0	29.7	48.1	78.6	1.3	8.1
50 to 99 employees	E1	30	2.1	26.4	1.8	3.4	19.2	47.9	110.0	156.7	2.3	15.3
100 to 249 employees	-	24	3.9	53.0	3.2	6.3	37.4	107.7	267.6	383.1	3.8	40.8
250 to 499 employees	-	11	4.1	52.6	3.5	7.1	36.9	136.7	240.7	381.5	7.3	41.1
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	29	.2	2.6	.2	.4	1.8	5.8	11.5	17.4	.2	2.0
INDUSTRY 2271, WOVEN CARPETS AND RUGS												
Total	E1	**60**	**3.1**	**38.4**	**2.7**	**5.1**	**30.6**	**83.0**	**127.1**	**217.7**	**5.1**	**44.1**
Establishments with an average of—												
1 to 4 employees	E9	22	(Z)	.6	(Z)	.1	.6	1.8	2.2	4.1	(Z)	1.0
5 to 9 employees	E9	13	.1	.8	.1	.1	.7	2.0	2.5	4.6	(Z)	1.2
10 to 19 employees	E7	6	.1	.8	.1	.1	.6	2.1	2.4	4.5	(Z)	1.2
20 to 49 employees	E2	8	.2	2.3	.2	.4	1.7	5.2	8.3	14.2	2.0	2.4
50 to 99 employees	-	3	.2	3.2	.2	.4	2.3	5.4	5.4	10.1	(D)	2.6
100 to 249 employees	E2	4	.6	9.2	.6	1.1	7.8	12.7	34.0	50.1	.1	4.9
250 to 499 employees	-	2	1.8	21.5	1.6	3.0	17.0	53.8	72.3	130.1	2.9	30.9
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	28	.1	1.0	.1	.2	.9	2.2	2.9	5.2	(Z)	1.3
INDUSTRY 2272, TUFTED CARPETS AND RUGS												
Total	-	**366**	**36.1**	**525.2**	**28.2**	**56.0**	**340.2**	**1 585.0**	**3 857.5**	**5 440.4**	**77.2**	**730.5**
Establishments with an average of—												
1 to 4 employees	E7	76	.2	2.0	.1	.2	1.5	5.6	16.3	21.7	.3	4.1
5 to 9 employees	E9	39	.3	3.3	.2	.4	2.2	8.5	22.3	31.1	.6	4.1
10 to 19 employees	E6	45	.6	9.1	.5	1.0	5.8	24.6	71.8	98.2	1.4	12.3
20 to 49 employees	E2	64	2.0	27.8	1.5	2.9	15.9	63.0	185.3	253.6	4.2	36.9
50 to 99 employees	E2	50	3.7	52.0	2.8	5.5	29.2	155.2	335.2	491.6	4.3	52.8
100 to 249 employees	-	52	8.4	123.2	6.5	12.9	73.8	389.2	876.6	1 271.0	22.0	136.5
250 to 499 employees	-	25	9.3	130.3	7.4	14.5	88.2	435.4	1 079.0	1 524.2	14.7	177.3
500 to 999 employees	-	12	8.0	116.0	6.5	13.0	81.2	370.2	923.5	1 264.4	20.0	208.2
1,000 to 2,499 employees	-	3	3.6	61.6	2.7	5.6	42.4	133.2	347.4	484.4	9.8	98.2
Covered by administrative records[5]	E9	111	.7	8.2	.6	1.1	5.6	15.1	45.2	61.2	1.1	9.5
INDUSTRY 2279, CARPETS AND RUGS, N.E.C.												
Total	E1	**79**	**2.6**	**39.5**	**2.0**	**3.9**	**25.6**	**43.7**	**104.6**	**149.7**	**1.6**	**24.5**
Establishments with an average of—												
1 to 4 employees	E9	36	.1	.6	.1	.1	.5	1.2	1.8	3.0	(Z)	.6
5 to 9 employees	E9	13	.1	.9	.1	.1	.7	2.8	4.4	7.3	(Z)	1.3
10 to 19 employees	E7	12	.2	1.8	.1	.2	1.1	3.0	4.4	8.3	(Z)	2.0
20 to 49 employees	E1	10	.3	3.8	.2	.4	2.5	8.2	14.6	24.2	.3	4.2
50 to 99 employees	E2	4	.2	3.1	.2	.3	1.7	4.5	9.0	13.1	1.2	3.5
100 to 249 employees	-	2	1.8	29.3	1.4	2.7	19.0	24.2	70.6	93.8	(D)	12.9
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	43	.2	1.4	.1	.2	1.1	2.8	4.3	7.2	(Z)	1.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2281, YARN MILLS, EXCEPT WOOL												
Total	-	**377**	**72.6**	**850.8**	**66.4**	**124.5**	**723.7**	**1 507.5**	**2 795.9**	**4 327.6**	**153.7**	**495.5**
Establishments with an average of—												
1 to 4 employees	E9	36	.1	.9	.1	.1	.9	1.7	3.2	4.9	.1	.6
5 to 9 employees	E7	14	.1	1.5	.1	.2	1.2	1.6	4.3	6.2	.1	1.0
10 to 19 employees	E7	23	.3	3.8	.3	.5	3.3	6.2	10.1	17.2	.3	2.2
20 to 49 employees	E3	23	.8	9.7	.7	1.4	8.2	14.8	27.2	43.9	1.9	6.2
50 to 99 employees	-	34	2.6	28.0	2.4	4.3	23.5	55.8	103.9	163.2	8.6	18.7
100 to 249 employees	-	161	27.0	321.8	24.7	46.8	271.4	563.5	1 132.2	1 706.9	44.9	212.6
250 to 499 employees	-	61	21.4	258.3	19.5	37.4	221.6	457.9	858.0	1 313.2	50.0	122.7
500 to 999 employees	-	19	12.3	135.3	11.3	20.4	116.0	272.8	409.1	690.7	39.4	87.8
1,000 to 2,499 employees	-	6	8.0	91.8	7.3	13.4	77.7	133.1	248.0	381.3	8.5	43.8
Covered by administrative records[5]	E9	39	.3	3.0	.2	.5	2.7	5.1	9.7	14.9	.4	1.9
INDUSTRY 2282, THROWING AND WINDING MILLS												
Total	-	**189**	**22.8**	**273.0**	**19.8**	**37.7**	**212.3**	**527.4**	**1 399.6**	**1 944.7**	**59.0**	**157.8**
Establishments with an average of—												
1 to 4 employees	E9	20	(Z)	.5	(Z)	.1	.5	.9	2.3	3.3	.1	.3
5 to 9 employees	E8	16	.1	1.4	.1	.2	1.1	2.4	4.4	7.1	.4	.7
10 to 19 employees	E4	14	.2	2.5	.2	.3	1.8	5.4	8.5	14.6	.2	1.1
20 to 49 employees	E1	41	1.3	15.7	1.1	2.1	11.4	34.2	64.0	103.4	4.7	7.1
50 to 99 employees	E1	34	2.3	27.5	1.9	3.7	20.2	57.2	143.3	200.3	4.4	17.6
100 to 249 employees	-	38	5.7	66.9	4.9	9.5	51.0	126.5	302.6	441.7	8.8	32.7
250 to 499 employees	-	18	6.4	77.3	5.6	11.2	62.4	154.7	376.8	531.9	17.9	54.7
500 to 999 employees	-	7	6.7	81.2	5.9	10.7	63.9	146.1	497.7	642.4	22.6	43.7
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	19	.1	1.4	.1	.2	1.1	3.0	8.0	11.0	.2	1.0
INDUSTRY 2283, WOOL YARN MILLS												
Total	**E1**	**73**	**3.4**	**40.7**	**3.1**	**6.0**	**32.4**	**67.8**	**117.7**	**185.3**	**2.9**	**22.5**
Establishments with an average of—												
1 to 4 employees	E9	18	(Z)	.3	(Z)	.1	.3	.8	1.0	1.8	(Z)	.3
5 to 9 employees	E8	3	(Z)	.1	(Z)	(Z)	.1	.2	.3	.5	(Z)	.1
10 to 19 employees	E8	9	1	1.5	.1	.2	1.1	2.7	6.6	9.2	.1	2.1
20 to 49 employees	E2	17	.5	7.1	.5	1.0	5.7	10.0	9.6	19.6	.8	2.9
50 to 99 employees	E1	15	1.1	12.8	1.0	2.0	10.1	21.4	24.1	45.6	.5	7.1
100 to 249 employees	-	11	1.6	18.9	1.4	2.7	15.1	32.8	76.1	108.7	1.4	10.1
Covered by administrative records[5]	E9	17	.1	1.0	.1	.2	.8	2.0	3.6	5.7	.1	.9
INDUSTRY 2284, THREAD MILLS												
Total	-	**75**	**9.8**	**113.2**	**8.4**	**15.1**	**86.3**	**215.5**	**360.8**	**578.8**	**15.3**	**115.3**
Establishments with an average of—												
1 to 4 employees	E7	15	(Z)	.4	(Z)	.1	.4	.9	1.9	2.9	(Z)	.6
5 to 9 employees	E5	8	.1	.7	(Z)	.1	.4	1.3	2.0	3.4	(Z)	.5
10 to 19 employees	E4	7	.1	1.2	.1	.1	.8	3.0	4.6	7.7	.5	1.8
20 to 49 employees	E2	9	.3	3.8	.3	.5	2.8	7.3	14.8	22.3	.8	3.5
50 to 99 employees	-	7	.5	5.7	.4	.7	3.8	12.4	19.4	31.4	(D)	4.9
100 to 249 employees	-	14	2.3	28.1	2.0	3.9	21.4	59.7	72.2	132.4	1.9	21.6
250 to 499 employees	-	12	4.0	44.0	3.5	6.0	33.9	73.3	100.3	173.6	8.5	35.1
500 to 999 employees	-	2	2.6	29.4	2.1	3.7	22.8	57.6	145.4	205.0	3.5	47.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	18	.1	1.5	.1	.2	1.2	2.4	5.3	7.8	.1	1.4
INDUSTRY 2291, FELT GOODS, EXCEPT WOVEN FELTS AND HATS												
Total	-	**45**	**3.6**	**66.3**	**2.7**	**5.2**	**40.8**	**149.6**	**99.9**	**249.7**	**26.7**	**57.1**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.2	(Z)	(Z)	.1	.5	.4	.9	.1	.2
5 to 9 employees	E5	8	(Z)	.7	(Z)	.1	.5	2.2	2.0	4.2	1	.7
10 to 19 employees	E8	6	.1	1.1	.1	.1	.8	2.5	1.1	3.7	5.2	.6
20 to 49 employees	-	5	.2	3.2	.1	.3	2.1	5.9	10.7	16.4	(D)	1.1
50 to 99 employees	-	8	.6	10.2	.5	1.0	6.4	21.9	16.9	38.5	1.1	9.9
100 to 249 employees	-	5	1.0	18.8	.8	1.4	11.7	48.4	34.7	84.9	7.5	11.7
250 to 499 employees	-	3	1.6	32.0	1.2	2.3	19.2	68.1	34.1	101.2	12.8	32.9
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	11	.1	1.1	.1	.1	.6	2.7	1.7	4.4	.3	.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2292, LACE GOODS												
Total	**E1**	**65**	**2.1**	**25.3**	**1.8**	**3.3**	**20.1**	**46.5**	**25.5**	**72.2**	**.9**	**13.7**
Establishments with an average of—												
1 to 4 employees	E8	21	(Z)	.4	(Z)	.1	.4	.8	.5	1.3	(Z)	.2
5 to 9 employees	E7	11	.1	.9	.1	.1	.7	2.4	1.3	3.7	(Z)	.6
10 to 19 employees	E3	9	.1	1.5	.1	.2	1.1	2.3	2.0	4.3	.1	.7
20 to 49 employees	E1	14	.4	6.0	.4	.8	4.9	12.3	8.0	20.6	.5	2.5
50 to 99 employees	E6	5	.4	4.1	.3	.5	3.6	6.6	3.3	9.3	(Z)	2.1
100 to 249 employees	–	4	1.0	12.5	.9	1.6	9.3	22.2	10.4	33.1	.3	7.5
250 to 499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	19	.1	.5	.1	.1	.4	.8	.5	1.4	(Z)	.3
INDUSTRY 2293, PADDINGS AND UPHOLSTERY FILLING												
Total	**E1**	**93**	**4.4**	**59.9**	**3.6**	**7.2**	**41.6**	**129.2**	**151.4**	**284.4**	**4.6**	**25.0**
Establishments with an average of—												
1 to 4 employees	E5	12	(Z)	.4	(Z)	(Z)	.3	.5	.7	1.4	(Z)	.2
5 to 9 employees	E4	16	.1	1.6	.1	.2	1.1	3.0	4.4	7.5	.1	1.0
10 to 19 employees	E4	20	.3	4.2	.2	.5	2.6	10.3	11.2	21.1	.5	2.8
20 to 49 employees	E2	21	.7	10.0	.6	1.2	7.0	23.1	26.8	50.3	.6	4.4
50 to 99 employees	E2	13	.9	11.8	.7	1.4	8.7	24.1	30.7	54.9	.7	4.2
100 to 249 employees	–	8	1.3	19.0	1.1	2.2	12.4	41.0	41.9	85.0	1.8	8.3
250 to 499 employees	–	3	1.1	13.0	.9	1.8	9.5	27.2	35.7	64.1	.8	4.2
Covered by administrative records[5]	E9	13	.1	.9	.1	.1	.7	1.8	2.3	4.1	.1	.4
INDUSTRY 2294, PROCESSED TEXTILE WASTE												
Total	–	**102**	**3.2**	**40.4**	**2.6**	**5.0**	**27.3**	**98.2**	**200.8**	**296.9**	**6.7**	**60.9**
Establishments with an average of—												
1 to 4 employees	E9	24	(Z)	.5	(Z)	.1	.4	1.0	2.1	3.1	(Z)	.6
5 to 9 employees	E4	20	.1	1.8	.1	.3	1.2	4.1	10.1	14.3	.2	3.1
10 to 19 employees	E1	15	.2	2.8	.2	.3	2.1	6.3	11.1	17.4	.3	2.5
20 to 49 employees	E2	22	.7	7.6	.5	1.0	5.2	14.6	19.3	34.0	.5	6.4
50 to 99 employees	–	14	.9	11.2	.8	1.6	7.8	31.3	62.4	92.6	1.7	17.2
100 to 249 employees	–	6	1.1	16.5	.9	1.7	10.5	40.8	95.9	135.6	3.9	31.1
250 to 499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	18	.1	.8	.1	.1	.6	1.9	5.1	7.2	.1	1.6
INDUSTRY 2295, COATED FABRICS, NOT RUBBERIZED												
Total	–	**198**	**11.0**	**198.5**	**8.0**	**15.7**	**120.8**	**435.2**	**676.2**	**1 115.0**	**28.4**	**177.3**
Establishments with an average of—												
1 to 4 employees	E7	28	.1	.7	(Z)	.1	.5	1.2	1.9	3.2	.1	.5
5 to 9 employees	E6	24	.2	2.9	.1	.2	1.8	7.4	9.1	16.6	.3	2.3
10 to 19 employees	E3	32	.5	6.7	.3	.7	4.1	13.9	27.2	41.5	.5	5.3
20 to 49 employees	E1	50	1.6	25.2	1.3	2.5	16.4	58.2	96.8	157.3	2.4	23.9
50 to 99 employees	E1	36	2.7	43.3	1.9	3.6	23.8	101.6	143.3	245.1	6.9	43.3
100 to 249 employees	–	20	2.8	50.6	1.9	3.9	30.9	136.8	187.7	325.2	7.7	50.2
250 to 499 employees	–	7	3.3	69.1	2.4	4.7	43.3	116.1	210.3	326.0	10.6	51.8
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	38	.3	4.4	.3	.5	2.9	9.2	13.8	23.3	.6	3.9
INDUSTRY 2296, TIRE CORD AND FABRIC												
Total	–	**21**	**6.5**	**90.5**	**5.6**	**9.6**	**69.7**	**289.9**	**687.9**	**981.5**	**6.2**	**123.8**
Establishments with an average of—												
1 to 4 employees	–	2	.4	6.1	.3	.5	3.6	10.6	65.0	79.9	.1	9.8
20 to 49 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	–	5	1.9	24.6	1.7	2.6	19.0	43.2	208.5	254.4	2.5	45.3
250 to 499 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	4	4.3	59.9	3.7	6.6	47.2	236.1	414.4	647.3	3.6	68.7
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2297, NONWOVEN FABRICS												
Total	–	**132**	**12.3**	**198.8**	**9.5**	**18.7**	**136.2**	**544.4**	**743.4**	**1 278.7**	**78.7**	**167.0**
Establishments with an average of—												
1 to 4 employees	E7	17	(Z)	.6	(Z)	.1	.4	1.4	2.4	3.8	.2	.4
5 to 9 employees	E6	5	(Z)	.5	(Z)	(Z)	.4	2.6	2.7	5.4	.2	.6
10 to 19 employees	E3	19	.3	4.7	.2	.5	3.4	8.9	20.5	29.8	.5	2.9
20 to 49 employees	E2	29	.9	12.7	.7	1.3	8.2	38.2	37.9	76.0	4.5	8.0
50 to 99 employees	–	27	1.9	27.6	1.5	2.9	17.7	58.6	96.9	156.8	2.3	15.2
100 to 249 employees	–	17	2.6	44.6	2.0	4.1	31.6	131.0	152.6	283.0	11.5	30.7
250 to 499 employees	–	16	6.5	108.1	5.0	9.8	74.4	303.7	430.4	723.9	59.4	109.1
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	19	.1	1.9	.1	.2	1.4	4.3	6.0	10.3	.4	1.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2298, CORDAGE AND TWINE												
Total	E1	**181**	**6.6**	**77.0**	**5.2**	**9.4**	**51.7**	**181.5**	**178.7**	**358.7**	**17.0**	**89.6**
Establishments with an average of–												
1 to 4 employees	E9	45	.1	1.1	.1	.1	.8	2.9	3.4	6.4	.1	1.5
5 to 9 employees	E8	34	.2	2.9	.2	.3	1.9	6.4	7.2	13.7	.2	2.9
10 to 19 employees	E3	33	.5	5.8	.4	.6	3.7	12.5	14.4	27.1	1.6	5.5
20 to 49 employees	E1	36	1.2	13.6	.9	1.7	9.2	29.9	32.9	63.0	3.7	16.7
50 to 99 employees	–	16	1.1	13.1	.9	1.7	9.0	33.8	36.1	69.2	1.6	15.6
100 to 249 employees	–	14	2.3	26.5	1.9	3.3	18.6	57.9	58.5	116.1	7.8	27.4
250 to 499 employees	–	2	1.2	14.1	.9	1.7	8.4	38.2	26.2	63.2	1.9	20.1
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	45	.2	2.5	.2	.4	1.8	5.7	6.5	12.5	.2	2.6
INDUSTRY 2299, TEXTILE GOODS, N.E.C.												
Total	E3	**283**	**6.1**	**76.2**	**5.1**	**10.4**	**56.4**	**130.0**	**165.7**	**298.2**	**9.0**	**40.9**
Establishments with an average of–												
1 to 4 employees	E9	124	.2	2.7	.2	.4	2.3	5.7	7.0	12.9	.3	2.2
5 to 9 employees	E8	48	.3	4.3	.3	.6	3.1	8.3	8.7	17.1	1.5	2.7
10 to 19 employees	E6	42	.6	7.2	.5	.9	5.4	13.2	14.5	27.7	.4	3.8
20 to 49 employees	E4	53	1.6	18.0	1.3	2.7	13.6	31.9	41.4	75.4	2.4	15.0
50 to 99 employees	E1	7	.5	6.3	.4	.8	4.4	15.9	16.2	31.7	.3	8.0
100 to 249 employees	–	6	.9	10.1	.7	1.5	8.2	16.3	58.7	75.3	.6	4.2
250 to 499 employees	E3	2	2.0	27.6	1.6	3.5	19.3	38.7	19.2	58.2	3.5	5.1
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	91	.2	2.2	.2	.4	1.8	4.0	5.3	9.5	.2	1.6
INDUSTRY 2311, MEN'S AND BOYS' SUITS AND COATS												
Total	–	**529**	**75.2**	**878.2**	**65.0**	**116.9**	**658.9**	**1 683.0**	**1 397.5**	**3 061.5**	**24.6**	**578.2**
Establishments with an average of–												
1 to 4 employees	E2	76	.1	2.4	.1	.2	1.6	24.1	12.9	37.2	.1	4.8
5 to 9 employees	E8	52	.4	5.6	.3	.5	3.3	10.4	18.4	29.2	.1	5.3
10 to 19 employees	E5	57	.8	10.1	.6	2.2	5.9	24.2	30.9	55.7	.4	9.4
20 to 49 employees	E1	81	2.6	33.3	2.0	3.6	18.9	117.2	183.8	303.6	1.0	42.8
50 to 99 employees	E1	73	5.3	55.2	4.6	8.0	38.2	114.7	125.5	237.0	1.2	43.6
100 to 249 employees	–	96	16.2	182.1	14.4	25.7	139.5	299.8	318.8	630.7	4.9	88.9
250 to 499 employees	–	58	20.0	220.9	17.3	31.1	171.5	438.5	240.8	674.4	4.6	133.4
500 to 999 employees	–	29	19.1	222.0	17.0	30.9	178.1	392.8	273.6	649.1	7.7	145.2
1,000 to 2,499 employees	–	6	10.7	146.6	8.8	14.6	101.9	261.4	192.7	444.7	4.6	104.9
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	88	.6	6.8	.5	.8	4.6	12.8	20.7	33.9	.1	5.8
INDUSTRY 2321, MEN'S AND BOYS' SHIRTS AND NIGHTWEAR												
Total	–	**741**	**88.7**	**819.0**	**76.0**	**132.9**	**614.0**	**1 785.5**	**1 676.0**	**3 477.7**	**37.2**	**476.0**
Establishments with an average of–												
1 to 4 employees	E9	73	1	2.0	.1	.4	1.6	4.9	10.1	15.1	.1	2.3
5 to 9 employees	E7	39	.3	3.9	.2	.4	2.7	7.3	13.4	20.8	.1	2.8
10 to 19 employees	E2	70	1.0	13.6	.7	1.4	7.3	41.8	83.4	125.9	1.9	13.1
20 to 49 employees	E2	139	4.6	43.6	3.9	6.8	29.5	121.4	150.3	271.2	3.8	38.4
50 to 99 employees	E1	119	8.5	77.2	7.4	13.0	55.0	196.9	209.0	409.1	4.4	65.6
100 to 249 employees	E1	194	32.1	282.6	28.5	50.0	230.0	552.0	424.4	981.3	10.2	115.9
250 to 499 employees	–	91	31.0	287.5	26.2	45.7	217.3	646.8	581.1	1 220.6	12.6	159.1
500 to 999 employees	–	14	11.2	108.8	9.0	15.2	70.8	214.6	204.2	433.7	4.1	78.7
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	86	.6	6.0	.5	.9	4.2	11.5	24.4	36.2	.2	5.0
INDUSTRY 2322, MEN'S AND BOYS' UNDERWEAR												
Total	–	**77**	**11.0**	**99.1**	**10.0**	**16.8**	**82.0**	**210.2**	**206.7**	**429.4**	**3.3**	**67.3**
Establishments with an average of–												
1 to 4 employees	E7	9	(Z)	.1	(Z)	(Z)	.1	.2	.2	.4	(Z)	.1
5 to 9 employees	E9	6	(Z)	.4	(Z)	.1	.3	.7	.7	1.3	(Z)	.3
10 to 19 employees	E6	11	.2	1.4	.1	.2	1.2	2.6	3.0	5.7	.1	.8
20 to 49 employees	E6	10	.3	2.2	.3	.5	1.8	2.6	2.4	5.3	.1	.8
50 to 99 employees	E1	12	.8	7.5	.7	1.3	5.9	10.8	10.9	21.9	.2	3.0
100 to 249 employees	–	13	2.0	16.5	1.7	3.0	12.1	29.3	29.8	59.7	.8	7.3
250 to 499 employees	–	11	7.6	71.0	7.1	11.8	60.5	164.1	159.7	335.2	2.1	55.0
500 to 999 employees	–	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	23	.3	2.0	.2	.4	1.8	3.6	3.6	7.3	.1	1.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2323, MEN'S AND BOYS' NECKWEAR												
Total	**E2**	**170**	**6.7**	**82.2**	**5.3**	**9.0**	**49.5**	**183.8**	**149.2**	**335.0**	**4.9**	**41.5**
Establishments with an average of—												
1 to 4 employees	E9	36	.1	.9	.1	.1	.7	2.8	2.5	5.2	3.4	.6
5 to 9 employees	E7	19	.1	1.6	.1	.2	1.0	3.7	3.7	7.5	(D)	.8
10 to 19 employees	E4	24	.3	3.5	.3	.5	2.2	7.5	7.1	14.7	(D)	1.5
20 to 49 employees	E2	47	1.4	17.4	1.2	2.1	11.6	36.7	33.1	70.1	(D)	8.1
50 to 99 employees	E3	26	1.6	20.2	1.4	2.3	12.6	45.7	37.3	84.5	.6	10.3
100 to 249 employees	E1	16	3.1	38.6	2.2	3.9	21.3	87.5	65.4	153.1	1.0	20.2
250 to 499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	46	.2	1.8	2	.3	1.2	3.3	3.2	6.5	(Z)	8
INDUSTRY 2327, MEN'S AND BOYS' SEPARATE TROUSERS												
Total	**E1**	**356**	**56.9**	**564.9**	**49.4**	**87.3**	**426.9**	**1 111.2**	**1 052.5**	**2 165.4**	**35.7**	**302.7**
Establishments with an average of—												
1 to 4 employees	E8	42	.1	1.3	.1	.1	.9	4.2	6.3	10.4	.1	2.4
5 to 9 employees	E4	26	.2	2.9	.1	.2	1.4	6.1	15.2	21.1	.2	4.7
10 to 19 employees	E8	20	.3	3.3	.2	.4	2.3	7.8	18.7	26.4	.2	3.5
20 to 49 employees	E1	42	1.3	16.4	.9	1.6	9.2	64.7	99.0	164.3	8	14.9
50 to 99 employees	E2	40	2.8	25.8	2.5	4.2	20.4	49.5	60.0	110.6	8	16.7
100 to 249 employees	E1	109	18.2	161.6	16.6	29.0	132.9	292.0	237.4	529.0	18.8	71.0
250 to 499 employees	E1	60	20.4	194.4	18.3	33.0	160.8	360.3	182.5	540.5	9.2	63.7
500 to 999 employees	–	14	13.7	159.4	10.7	18.7	99.1	326.6	433.5	763.1	5.7	125.7
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	45	.3	3.1	.2	.4	2.1	5.9	9.8	15.9	.2	3.2
INDUSTRY 2328, MEN'S AND BOYS' WORK CLOTHING												
Total	**–**	**554**	**91.0**	**838.7**	**79.6**	**135.4**	**642.1**	**2 399.2**	**2 168.2**	**4 661.2**	**58.1**	**616.6**
Establishments with an average of—												
1 to 4 employees	E1	41	.3	3.5	.2	.4	2.4	37.7	42.1	94.0	.2	7.7
5 to 9 employees	–	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E8	23	.3	3.2	.3	.5	2.2	9.2	15.4	25.5	.2	2.2
20 to 49 employees	E5	52	1.9	16.7	1.7	3.0	13.3	31.7	30.0	62.1	4.6	9.9
50 to 99 employees	E1	119	8.9	79.2	7.9	13.6	62.1	165.0	205.7	369.9	3.9	62.8
100 to 249 employees	–	180	30.0	252.4	26.6	45.3	205.4	541.1	421.4	971.8	11.0	140.1
250 to 499 employees	–	78	26.4	245.1	22.9	37.5	182.1	915.2	922.4	1 876.4	14.2	253.6
500 to 999 employees	–	28	23.3	238.6	20.1	35.3	174.5	699.4	531.3	1 261.6	23.9	140.3
1,000 to 2,499 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	32	.2	1.9	.2	.3	1.5	4.2	5.3	9.6	.1	1.3
INDUSTRY 2329, MEN'S AND BOYS' CLOTHING, N.E.C.												
Total	**E1**	**646**	**44.6**	**432.8**	**38.6**	**68.5**	**323.0**	**931.3**	**745.3**	**1 658.3**	**18.3**	**304.4**
Establishments with an average of—												
1 to 4 employees	E5	115	.2	1.7	.2	.3	1.5	4.2	6.9	11.7	.1	2.0
5 to 9 employees	E6	59	.4	5.2	.3	.6	3.3	12.9	21.4	35.0	.2	6.3
10 to 19 employees	E2	86	1.2	12.6	1.1	1.9	8.3	58.5	27.4	85.7	.5	9.7
20 to 49 employees	E2	139	4.5	41.2	3.8	6.7	28.3	87.4	85.6	170.7	1.7	26.0
50 to 99 employees	E1	108	7.6	70.2	6.5	11.7	51.7	156.2	118.3	271.2	1.8	44.3
100 to 249 employees	–	104	15.9	156.8	13.6	23.7	116.7	308.7	228.1	533.8	7.0	106.3
250 to 499 employees	–	29	9.7	96.6	8.4	15.0	70.0	225.6	202.2	424.1	4.0	68.4
500 to 999 employees	–	4	5.1	48.4	4.7	8.6	43.2	77.9	55.6	126.1	3.0	41.3
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	119	.8	6.6	.7	1.1	4.3	12.4	15.8	28.5	.3	5.2
INDUSTRY 2331, WOMEN'S AND MISSES' BLOUSES												
Total	**E2**	**1 954**	**92.2**	**874.7**	**79.3**	**140.9**	**623.2**	**1 837.8**	**2 032.2**	**3 884.2**	**29.4**	**354.5**
Establishments with an average of—												
1 to 4 employees	E4	336	.7	8.2	.6	2.0	6.3	23.9	52.8	76.4	.9	8.5
5 to 9 employees	E5	209	1.4	17.0	1.1	2.1	10.6	43.0	75.4	119.3	.6	14.6
10 to 19 employees	E3	299	4.2	44.0	3.4	6.2	27.0	129.9	171.2	300.8	1.4	24.5
20 to 49 employees	E2	508	16.9	164.4	14.5	24.8	112.0	360.1	495.0	855.1	6.6	84.3
50 to 99 employees	E3	357	24.2	225.2	21.4	38.3	164.9	462.7	509.4	971.7	5.6	73.2
100 to 249 employees	E1	204	30.1	276.6	25.8	45.9	200.0	551.9	483.2	1 040.9	9.2	94.3
250 to 499 employees	E1	37	12.1	113.6	10.5	17.8	85.9	231.6	211.2	450.8	4.7	49.0
500 to 999 employees	–	4	2.5	25.6	2.1	3.7	16.6	34.7	33.9	69.1	.4	6.1
Covered by administrative records[5]	E9	244	1.2	10.2	1.0	1.8	6.8	21.3	41.1	62.8	.3	7.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2335, WOMEN'S AND MISSES' DRESSES												
Total	**E3**	**5 627**	**137.9**	**1 268.3**	**120.0**	**210.7**	**960.9**	**2 413.2**	**2 210.7**	**4 623.3**	**68.1**	**389.6**
Establishments with an average of—												
1 to 4 employees	E9	1 766	3.2	30.8	2.8	4.4	28.0	71.6	69.1	141.2	.6	12.2
5 to 9 employees	E5	830	5.6	53.6	4.9	9.0	43.2	121.0	122.1	244.3	29.6	16.3
10 to 19 employees	E4	976	13.8	129.7	12.0	20.5	100.1	285.4	300.6	587.0	(D)	39.9
20 to 49 employees	E3	1 360	42.8	380.5	37.9	61.3	286.3	718.2	675.6	1 395.5	11.7	107.5
50 to 99 employees	E2	477	32.3	283.6	28.4	47.5	218.3	523.8	438.2	961.0	16.1	66.2
100 to 249 employees	E1	190	28.5	263.3	24.4	52.0	198.6	427.6	415.5	837.5	6.9	99.1
250 to 499 employees	–	21	6.8	67.1	5.7	9.8	47.1	122.5	76.6	196.2	2.3	25.1
500 to 999 employees	–	6	4.9	59.7	3.8	6.2	39.3	143.2	113.1	260.7	.9	23.2
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 270	3.9	32.0	3.3	4.7	26.3	67.9	76.4	144.8	.6	11.7
INDUSTRY 2337, WOMEN'S AND MISSES' SUITS AND COATS												
Total	**E1**	**1 512**	**78.2**	**871.1**	**63.2**	**125.8**	**579.0**	**2 067.1**	**2 772.6**	**4 886.7**	**30.5**	**499.7**
Establishments with an average of—												
1 to 4 employees	E4	222	.5	7.7	.4	.7	5.6	24.3	47.0	73.1	.1	7.0
5 to 9 employees	E4	145	1.0	12.3	.6	1.4	8.0	28.4	54.4	83.9	.3	9.3
10 to 19 employees	E3	245	3.5	51.8	2.7	5.0	30.7	130.6	231.2	363.4	1.9	37.5
20 to 49 employees	E3	432	14.1	154.6	11.9	26.0	108.2	294.8	450.0	748.9	3.3	72.1
50 to 99 employees	E1	274	19.2	204.2	16.5	27.7	142.9	532.0	603.9	1 142.2	6.0	94.9
100 to 249 employees	E1	146	22.2	230.6	18.6	36.6	158.4	472.4	498.6	983.4	7.1	88.1
250 to 499 employees	–	41	13.2	160.1	9.6	23.6	101.3	414.9	612.3	1 042.6	8.9	132.2
500 to 999 employees	–	7	4.5	49.9	2.8	4.8	24.1	169.7	275.3	449.0	2.8	58.6
Covered by administrative records[5]	E9	217	1.0	10.0	.8	1.5	6.7	18.6	42.1	61.2	.3	8.2
INDUSTRY 2339, WOMEN'S AND MISSES' OUTERWEAR, N.E.C.												
Total	**E1**	**1 745**	**110.7**	**1 096.3**	**93.2**	**163.1**	**765.0**	**2 257.9**	**2 550.8**	**4 830.4**	**85.2**	**560.8**
Establishments with an average of—												
1 to 4 employees	E7	259	.5	5.6	.4	.7	4.6	12.9	27.1	40.4	45.0	4.7
5 to 9 employees	E6	172	1.2	13.8	1.0	1.8	9.0	32.8	55.6	88.9	(D)	10.6
10 to 19 employees	E5	276	3.9	41.6	3.2	5.8	27.7	93.1	137.9	232.2	(D)	25.9
20 to 49 employees	E3	461	14.9	143.0	12.5	21.8	98.7	318.2	434.4	751.3	(D)	84.6
50 to 99 employees	E2	280	19.6	190.3	16.7	28.9	133.6	418.5	458.3	879.2	8.5	87.8
100 to 249 employees	E1	206	30.6	299.6	25.9	45.3	210.8	636.1	664.3	1 307.2	11.4	138.1
250 to 499 employees	–	70	24.7	241.8	21.0	35.6	173.3	506.8	538.7	1 051.2	13.0	129.8
500 to 999 employees	–	19	15.3	160.7	12.6	23.1	107.5	239.6	243.5	479.9	7.2	79.3
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	281	1.8	14.3	1.5	2.5	10.1	23.8	52.8	77.3	.8	10.3
INDUSTRY 2341, WOMEN'S AND CHILDREN'S UNDERWEAR												
Total	**–**	**604**	**67.8**	**640.8**	**57.4**	**104.0**	**478.1**	**1 350.8**	**1 247.5**	**2 602.4**	**30.4**	**407.0**
Establishments with an average of—												
1 to 4 employees	E5	63	.1	1.3	.1	.2	1.1	4.0	9.3	13.3	.1	1.8
5 to 9 employees	E3	42	.3	4.6	.2	.4	2.5	16.3	32.0	48.0	.2	6.3
10 to 19 employees	E2	77	1.1	15.0	.9	1.6	8.8	51.9	84.4	137.6	.5	13.5
20 to 49 employees	E1	112	3.8	40.0	3.1	6.0	27.7	90.5	124.5	215.7	1.2	28.2
50 to 99 employees	E1	101	7.5	72.9	6.6	11.6	53.0	144.2	123.4	271.4	1.6	34.0
100 to 249 employees	E1	124	20.0	177.4	17.6	31.7	139.7	368.9	254.2	624.3	5.4	75.2
250 to 499 employees	–	67	23.3	208.5	19.8	36.2	160.6	398.2	338.3	732.0	12.2	142.0
500 to 999 employees	–	17	11.7	121.2	9.2	16.3	84.7	276.6	281.5	560.1	9.2	105.9
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	71	.4	3.8	.3	.6	2.7	7.7	12.5	20.3	.1	3.1
INDUSTRY 2342, BRASSIERES AND ALLIED GARMENTS												
Total	**–**	**151**	**13.8**	**142.3**	**11.3**	**19.5**	**89.3**	**370.8**	**334.5**	**720.3**	**7.5**	**141.7**
Establishments with an average of—												
1 to 4 employees	E9	21	(Z)	.4	(Z)	.1	.3	1.4	1.3	2.6	(Z)	.9
5 to 9 employees	E8	13	.1	.9	.1	.1	.5	1.7	2.5	4.3	(Z)	.9
10 to 19 employees	E7	20	.3	2.8	.2	.5	1.9	5.8	5.7	11.5	[illegible]	2.3
20 to 49 employees	E2	29	1.0	9.8	.8	1.5	6.4	24.6	23.3	48.6	.4	8.8
50 to 99 employees	–	24	1.6	16.5	1.4	2.4	12.2	52.3	56.0	110.1	1.1	12.6
100 to 249 employees	–	30	4.7	44.8	4.0	6.6	30.4	119.4	124.2	252.6	3.2	50.0
250 to 499 employees	–	10	3.4	35.2	2.8	5.1	22.7	96.8	70.2	167.8	1.9	33.0
500 to 999 employees	–	3	2.8	32.0	2.0	3.3	14.9	68.8	51.4	122.7	.8	33.3
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	38	.4	3.1	.3	.5	2.0	7.2	7.0	14.4	.2	3.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-o yea inven- tories (millio dollar
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2351, MILLINERY												
Total	**E1**	**106**	**2.5**	**24.5**	**2.2**	**4.0**	**17.9**	**40.6**	**49.6**	**89.9**	**.4**	**15.1**
Establishments with an average of—												
1 to 4 employees	E9	26	.1	.6	.1	.1	.5	1.6	1.3	2.9	–	.6
5 to 9 employees	E3	16	.1	1.1	.1	.2	.9	2.4	2.6	5.0	(Z)	.9
10 to 19 employees	E1	25	.4	3.7	.3	.6	2.7	7.4	7.1	14.2	.1	2.4
20 to 49 employees	E2	24	.7	8.1	.6	1.1	5.6	13.6	17.9	31.1	.3	4.4
50 to 99 employees	–	8	.6	4.9	.5	1.0	3.8	7.2	9.6	17.0	(Z)	2.6
100 to 249 employees	–	4	.6	6.3	.5	1.0	4.5	8.5	11.1	19.7	(D)	4.2
Covered by administrative records[5]	E9	26	.1	.6	.1	.1	.6	2.2	1.4	3.7	–	.7
INDUSTRY 2352, HATS AND CAPS, EXCEPT MILLINERY												
Total	**E1**	**314**	**13.2**	**132.2**	**11.8**	**20.4**	**99.7**	**244.7**	**186.3**	**432.4**	**7.7**	**114.6**
Establishments with an average of—												
1 to 4 employees	E9	94	.2	1.8	.2	.3	1.8	4.5	3.2	7.9	.1	1.6
5 to 9 employees	E9	41	.3	3.5	.2	.5	2.7	9.2	7.1	16.4	.2	3.2
10 to 19 employees	E5	43	.6	5.4	.5	1.0	4.1	11.0	10.0	21.4	.2	5.0
20 to 49 employees	E3	68	2.2	21.3	1.9	3.6	16.2	37.6	27.9	66.8	.7	13.4
50 to 99 employees	–	30	2.0	19.9	1.8	3.1	14.0	36.4	27.4	65.8	.9	17.8
100 to 249 employees	–	29	4.1	38.2	3.7	6.3	28.8	69.4	53.6	122.6	3.8	24.8
250 to 499 employees	–	7	3.8	42.2	3.4	5.7	32.2	76.5	57.1	131.6	1.8	48.7
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	90	.4	2.9	.3	.6	2.5	7.9	5.8	13.8	.2	2.8
INDUSTRY 2361, CHILDREN'S DRESSES AND BLOUSES												
Total	**E1**	**556**	**37.7**	**357.3**	**32.4**	**57.5**	**259.7**	**745.9**	**667.6**	**1 417.7**	**11.6**	**165.9**
Establishments with an average of—												
1 to 4 employees	E3	69	.1	1.5	.1	.2	1.3	10.3	11.7	22.0	(Z)	1.3
5 to 9 employees	E5	40	.3	2.8	.2	.4	2.0	7.4	13.1	20.7	.1	2.8
10 to 19 employees	E2	56	.8	9.0	.6	1.1	4.2	26.6	52.3	78.3	.2	10.8
20 to 49 employees	E1	166	5.2	53.3	4.4	7.5	35.3	119.1	172.5	293.0	1.0	22.8
50 to 99 employees	E1	124	8.7	79.1	7.6	13.4	59.1	138.5	121.4	265.5	2.5	33.8
100 to 249 employees	E1	71	10.6	93.3	9.2	16.5	70.5	182.7	139.1	320.7	3.3	34.9
250 to 499 employees	–	25	8.4	79.7	7.2	13.1	57.8	190.7	96.1	287.0	1.9	33.9
500 to 999 employees	–	4	3.6	36.7	3.0	5.1	29.5	70.6	59.5	130.4	2.6	25.6
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	95	.7	5.6	.6	1.0	4.1	12.6	15.4	28.2	.1	4.2
INDUSTRY 2363, CHILDREN'S COATS AND SUITS												
Total	**E1**	**80**	**6.1**	**51.1**	**5.3**	**9.5**	**40.1**	**102.1**	**87.6**	**191.3**	**1.4**	**28.7**
Establishments with an average of—												
1 to 4 employees	–	8	(Z)	.4	(Z)	(Z)	.3	2.8	12.9	15.7	(Z)	.2
5 to 9 employees	E9	8	.1	.6	(Z)	.1	.5	1.1	1.6	2.7	(Z)	.3
10 to 19 employees	E1	14	.2	2.1	.2	.3	1.3	5.1	10.8	16.3	(Z)	2.1
20 to 49 employees	E4	19	.7	6.2	.6	.9	4.7	11.8	12.2	23.3	.1	3.4
50 to 99 employees	E2	14	1.0	8.0	.9	1.7	6.7	13.0	7.2	20.0	(Z)	3.8
100 to 249 employees	–	11	1.5	12.2	1.3	2.1	10.0	16.2	11.2	28.6	.1	10.1
250 to 499 employees	–	4	2.7	21.7	2.4	4.4	16.6	52.1	31.8	84.7	1.1	8.7
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	.1	.6	.1	.1	.5	1.4	2.4	3.8	(Z)	.5
INDUSTRY 2369, CHILDREN'S OUTERWEAR, N.E.C.												
Total	–	**332**	**27.6**	**262.8**	**23.3**	**42.0**	**192.6**	**597.8**	**502.2**	**1 102.4**	**17.1**	**159.9**
Establishments with an average of—												
1 to 4 employees	E6	56	.1	1.2	.1	.1	.8	2.7	5.5	8.4	.1	1.4
5 to 9 employees	E7	24	.2	2.0	.1	.3	1.2	5.6	5.9	11.7	.2	1.2
10 to 19 employees	E2	36	.5	6.2	.4	.8	3.3	16.2	23.7	40.2	.6	4.9
20 to 49 employees	E3	70	2.3	22.8	2.0	3.4	16.5	48.8	46.5	96.5	.4	11.3
50 to 99 employees	–	62	4.4	41.1	3.6	6.9	28.2	80.3	81.3	164.7	2.0	22.8
100 to 249 employees	–	59	9.0	79.4	7.7	13.5	57.8	166.0	148.8	313.6	6.3	55.2
250 to 499 employees	–	18	6.0	56.7	5.2	9.2	44.1	127.3	72.6	198.0	3.1	26.3
500 to 999 employees	–	7	5.0	53.3	4.3	7.8	40.7	150.8	117.9	269.3	4.4	36.8
Covered by administrative records[5]	E9	50	.3	2.4	.2	.4	1.6	5.5	8.0	13.5	.1	1.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2371, FUR GOODS												
Total	**E5**	**504**	**3.4**	**59.6**	**2.5**	**4.5**	**41.2**	**131.6**	**287.2**	**419.3**	**.3**	**74.5**
Establishments with an average of—												
1 to 4 employees	E9	308	.6	8.5	.4	.8	6.3	17.2	38.5	56.3	.1	10.0
5 to 9 employees	E2	91	.6	10.6	.4	.8	7.4	25.0	51.5	76.1	(D)	13.1
10 to 19 employees	E4	62	.8	15.3	.6	1.1	10.6	37.1	69.3	105.9	.1	20.8
20 to 49 employees	E5	37	1.0	19.9	.8	1.4	13.1	43.4	106.4	150.7	.1	25.9
50 to 99 employees	E5	5	.4	5.2	.3	.5	3.9	8.7	21.5	30.3	(D)	4.7
100 to 249 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	287	.7	8.5	.5	.9	6.1	17.7	41.3	59.5	-	10.6
INDUSTRY 2381, FABRIC DRESS AND WORK GLOVES												
Total	-	**102**	**6.8**	**51.2**	**6.1**	**9.2**	**41.6**	**104.7**	**98.9**	**208.4**	**3.4**	**40.9**
Establishments with an average of—												
1 to 4 employees	E9	14	(Z)	.3	(Z)	(Z)	.3	.9	.8	1.7	(Z)	.3
5 to 9 employees	E3	8	.1	.5	.1	.1	.4	2.3	1.9	4.3	(Z)	.5
10 to 19 employees	E3	16	.2	1.9	.2	.3	1.5	4.2	3.2	10.5	(Z)	1.2
20 to 49 employees	E2	23	.7	5.8	.7	1.0	4.6	9.0	8.7	18.0	.1	3.4
50 to 99 employees	E1	15	1.0	8.9	.9	1.5	6.8	14.9	12.7	27.6	.3	5.2
100 to 249 employees	-	22	3.3	24.1	2.9	4.2	18.9	48.9	51.3	100.7	.6	25.2
250 to 499 employees	-	4	1.4	9.7	1.3	2.0	9.0	24.6	20.2	45.6	2.3	5.1
Covered by administrative records[5]	E9	21	.2	1.8	.2	.3	1.5	3.4	3.4	6.9	(Z)	1.1
INDUSTRY 2384, ROBES AND DRESSING GOWNS												
Total	-	**135**	**9.3**	**88.0**	**8.1**	**14.8**	**64.4**	**193.1**	**205.6**	**403.6**	**3.9**	**56.0**
Establishments with an average of—												
1 to 4 employees	E9	24	(Z)	.5	(Z)	.1	.4	2.5	3.6	6.2	(Z)	1.1
5 to 9 employees	E3	16	.1	1.6	.1	.2	.9	5.6	8.7	14.4	.1	1.4
10 to 19 employees	-	12	.2	2.3	.2	.3	1.4	4.7	7.6	12.4	.1	2.4
20 to 49 employees	-	34	1.1	11.5	.9	1.5	6.9	32.9	55.5	90.0	.7	9.9
50 to 99 employees	-	20	1.4	12.8	1.2	2.2	8.7	27.2	32.5	60.5	.2	8.1
100 to 249 employees	-	19	2.9	27.6	2.5	4.7	19.8	62.3	65.3	129.8	1.1	21.4
250 to 499 employees	-	8	3.6	31.7	3.2	5.9	26.2	57.9	32.4	90.3	1.7	11.7
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	25	.1	1.3	.1	.2	.9	2.6	4.2	6.8	(Z)	1.1
INDUSTRY 2385, WATERPROOF OUTER GARMENTS												
Total	-	**112**	**9.3**	**101.1**	**8.0**	**13.9**	**74.5**	**246.0**	**205.8**	**449.2**	**4.6**	**51.8**
Establishments with an average of—												
1 to 4 employees	E7	18	(Z)	.4	(Z)	.1	.3	.7	.5	1.2	(Z)	.1
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E5	16	.2	2.0	.2	.3	1.6	3.0	2.8	6.2	(Z)	.6
20 to 49 employees	E2	34	1.1	13.6	.9	1.6	8.0	31.0	37.9	69.2	1.0	7.6
50 to 99 employees	E1	18	1.4	17.2	1.1	2.1	10.7	38.2	54.7	94.1	.6	15.2
100 to 249 employees	-	12	1.7	17.8	1.5	2.7	13.6	45.3	32.4	73.1	1.6	15.9
250 to 499 employees	-	10	4.9	50.0	4.3	7.1	40.2	128.0	77.4	205.4	1.4	12.5
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	15	.1	.8	.1	.2	.6	1.5	1.5	3.0	(Z)	.4
INDUSTRY 2386, LEATHER AND SHEEP LINED CLOTHING												
Total	**E1**	**186**	**4.3**	**48.9**	**3.6**	**6.4**	**36.4**	**95.7**	**122.9**	**221.3**	**.9**	**40.2**
Establishments with an average of—												
1 to 4 employees	E6	69	.1	1.7	.1	.2	1.5	3.5	5.4	9.0	(Z)	1.7
5 to 9 employees	E7	30	.2	2.2	.2	.3	1.7	2.9	3.8	7.0	-	1.3
10 to 19 employees	E1	35	.5	6.4	.4	.8	4.8	9.1	12.1	21.4	.1	4.2
20 to 49 employees	E4	29	.9	10.0	.8	1.3	7.6	20.6	21.0	41.5	.3	6.8
50 to 99 employees	-	13	.9	10.4	.8	1.4	7.7	21.2	24.9	45.9	.2	8.4
100 to 249 employees	-	9	1.6	18.2	1.4	2.3	13.0	38.4	55.7	96.5	.2	17.8
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	62	.2	1.8	.2	.3	1.7	3.1	4.2	7.4	-	1.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2387, APPAREL BELTS												
Total	**E1**	**319**	**11.7**	**137.1**	**9.2**	**17.2**	**81.5**	**305.4**	**250.6**	**556.5**	**8.3**	**92.8**
Establishments with an average of–												
1 to 4 employees	E8	76	.1	1.7	.1	.2	1.4	4.3	5.0	9.5	.1	2.0
5 to 9 employees	E6	50	.3	3.6	.3	.5	2.2	6.9	7.4	14.4	.1	3.2
10 to 19 employees	E2	50	.7	7.6	.6	1.1	5.0	14.6	13.0	27.6	.1	4.0
20 to 49 employees	E1	75	2.4	27.4	2.0	3.6	16.7	57.7	44.8	101.2	.9	18.5
50 to 99 employees	E1	41	2.9	31.4	2.4	4.4	20.4	66.6	50.4	117.4	2.1	17.0
100 to 249 employees	–	22	3.3	40.7	2.5	4.5	22.1	90.3	91.4	181.2	1.1	28.0
250 to 499 employees	E1	4	2.0	24.6	1.4	2.7	13.8	65.0	38.4	105.2	3.9	20.1
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	74	.3	2.4	.2	.4	1.7	4.8	5.7	10.8	(Z)	2.4
INDUSTRY 2389, APPAREL AND ACCESSORIES, N.E.C.												
Total	**E1**	**369**	**8.7**	**86.2**	**7.1**	**12.6**	**59.5**	**152.7**	**125.6**	**279.2**	**3.6**	**49.5**
Establishments with an average of–												
1 to 4 employees	E7	141	.3	2.7	.2	.5	2.2	4.2	4.1	8.4	(Z)	1.2
5 to 9 employees	E6	53	.4	3.9	.3	.5	2.5	5.5	6.1	11.7	.3	1.8
10 to 19 employees	E2	66	.9	8.3	.7	1.3	5.8	13.0	11.2	24.3	.5	3.7
20 to 49 employees	E2	61	1.8	16.7	1.5	2.7	12.2	28.2	20.6	48.3	.4	8.0
50 to 99 employees	E2	33	2.1	22.1	1.8	3.3	15.0	37.3	24.7	61.7	.7	11.4
100 to 249 employees	–	12	3.2	32.5	2.5	4.5	21.8	64.4	58.8	124.8	1.7	23.4
250 to 499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	100	.3	2.3	.3	.5	1.7	3.2	3.4	6.7	.1	1.0
INDUSTRY 2391, CURTAINS AND DRAPERIES												
Total	**E3**	**1 371**	**24.1**	**233.7**	**19.7**	**33.8**	**170.5**	**442.1**	**614.9**	**1 062.0**	**6.3**	**159.7**
Establishments with an average of–												
1 to 4 employees	E8	652	1.2	10.3	1.1	1.9	9.5	20.0	32.6	52.8	.2	8.1
5 to 9 employees	E6	256	1.7	14.5	1.4	2.4	11.6	29.5	39.2	68.5	.2	9.7
10 to 19 employees	E4	209	2.7	25.1	2.2	3.5	21.1	49.3	45.9	95.0	.6	13.8
20 to 49 employees	E4	155	4.7	48.9	3.8	6.7	34.1	79.7	97.0	176.7	1.4	26.8
50 to 99 employees	E2	57	4.1	42.6	3.3	5.8	26.7	75.2	113.8	189.0	1.1	31.8
100 to 249 employees	E2	28	4.2	41.5	3.5	5.9	29.5	81.8	119.3	200.8	1.5	40.0
250 to 499 employees	–	11	5.4	50.9	4.4	7.6	37.9	106.7	167.2	279.2	1.4	29.4
500 to 999 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	652	1.8	13.3	1.5	2.8	11.2	22.0	43.7	66.2	.1	10.4
INDUSTRY 2392, HOUSE FURNISHINGS, N.E.C.												
Total	**E2**	**958**	**49.3**	**518.2**	**39.8**	**77.6**	**369.0**	**1 249.0**	**1 994.3**	**3 262.2**	**38.8**	**581.5**
Establishments with an average of–												
1 to 4 employees	E9	273	.5	4.5	.4	.8	4.0	10.0	19.8	30.2	.2	4.9
5 to 9 employees	E7	130	.9	9.0	.7	1.4	6.4	18.3	36.9	55.5	.6	9.1
10 to 19 employees	E5	156	2.1	23.3	1.7	3.3	15.6	69.7	95.7	164.2	1.0	34.2
20 to 49 employees	E4	182	5.7	61.1	4.7	8.9	41.0	136.5	215.7	353.3	3.5	50.1
50 to 99 employees	E2	90	6.3	66.8	5.2	9.9	46.6	154.6	246.2	400.0	5.3	64.5
100 to 249 employees	E2	85	13.5	147.1	11.3	21.7	102.9	361.0	517.0	877.0	15.1	157.8
250 to 499 employees	E1	34	11.1	121.4	9.2	16.8	86.2	256.9	448.8	719.3	5.9	134.9
500 to 999 employees	–	6	9.2	84.9	6.4	14.8	66.2	242.0	414.1	662.7	7.3	126.1
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	348	1.6	14.1	1.4	2.7	10.6	30.6	59.1	88.8	.6	23.1
INDUSTRY 2393, TEXTILE BAGS												
Total	**E1**	**249**	**7.7**	**89.5**	**6.5**	**12.2**	**64.8**	**167.8**	**252.7**	**421.8**	**5.9**	**73.0**
Establishments with an average of–												
1 to 4 employees	E8	72	.1	1.4	.1	.2	1.3	2.7	4.5	7.2	.1	1.1
5 to 9 employees	E8	29	.2	2.1	.2	.3	1.5	4.1	6.4	10.5	.2	1.7
10 to 19 employees	E6	40	.5	6.1	.5	.8	4.6	14.0	17.4	31.6	.4	4.9
20 to 49 employees	E1	54	1.8	18.6	1.4	2.5	12.7	37.5	56.8	93.9	1.0	15.5
50 to 99 employees	E1	41	2.8	32.7	2.4	4.5	22.8	62.6	93.3	157.9	1.3	28.1
100 to 249 employees	–	12	2.2	28.5	2.0	3.9	21.8	46.8	74.2	120.7	3.0	21.8
250 to 499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	78	.3	2.7	.3	.5	2.2	5.5	8.3	13.8	.2	2.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2394, CANVAS AND RELATED PRODUCTS												
Total	**E2**	**1 128**	**14.8**	**181.2**	**11.3**	**21.1**	**117.8**	**367.7**	**384.5**	**752.3**	**17.8**	**131.9**
Establishments with an average of—												
1 to 4 employees	E8	487	1.0	10.5	.8	1.4	8.5	23.7	23.3	47.4	1.0	10.1
5 to 9 employees	E4	257	1.7	20.1	1.3	2.6	14.4	38.0	34.2	72.1	1.6	11.5
10 to 19 employees	E2	222	3.0	38.0	2.2	4.6	26.0	69.0	66.3	135.5	3.4	21.8
20 to 49 employees	E2	120	3.4	43.4	2.6	4.5	27.0	81.1	73.1	154.1	3.0	23.9
50 to 99 employees	E1	20	1.4	15.4	1.1	2.1	10.0	29.5	28.0	57.2	.7	8.1
100 to 249 employees	E1	17	2.4	30.9	1.8	3.3	18.2	69.6	68.8	137.6	7.2	30.5
250 to 499 employees	-	4	1.8	22.8	1.4	2.7	13.6	56.6	90.8	148.4	.9	26.2
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	452	1.3	12.2	1.0	1.8	9.3	26.2	28.2	54.8	1.2	10.5
INDUSTRY 2395, PLEATING AND STITCHING												
Total	**E2**	**912**	**19.8**	**204.5**	**16.4**	**29.0**	**150.3**	**452.6**	**420.5**	**873.1**	**17.0**	**138.8**
Establishments with an average of—												
1 to 4 employees	E8	327	.6	6.9	.5	.9	6.2	15.4	13.8	29.4	.2	4.7
5 to 9 employees	E6	155	1.0	9.7	.9	1.5	8.0	19.8	16.8	36.5	.5	5.6
10 to 19 employees	E4	161	2.3	22.9	1.9	3.2	19.6	44.4	36.1	80.2	1.2	11.5
20 to 49 employees	E3	186	5.8	58.0	4.9	8.5	43.1	111.0	86.9	196.7	4.1	28.3
50 to 99 employees	E2	54	4.0	38.8	3.4	6.3	28.5	83.4	62.2	145.9	4.2	23.3
100 to 249 employees	E1	20	2.7	28.3	2.2	3.8	19.2	71.4	74.3	147.1	2.9	27.2
250 to 499 employees	-	9	3.3	39.9	2.6	4.9	25.6	107.4	130.5	237.4	4.0	38.1
Covered by administrative records[5]	E9	302	.9	7.7	.8	1.3	6.3	17.1	15.8	33.2	.3	5.9
INDUSTRY 2396, AUTOMOTIVE AND APPAREL TRIMMINGS												
Total	**E1**	**826**	**26.2**	**505.2**	**21.8**	**38.8**	**387.6**	**1 000.4**	**1 120.3**	**2 130.2**	**41.1**	**221.4**
Establishments with an average of—												
1 to 4 employees	E9	313	.5	6.9	.5	.9	6.5	16.9	19.6	36.7	.8	3.7
5 to 9 employees	E8	179	1.2	13.5	1.0	1.8	10.7	27.7	32.9	60.7	1.3	6.2
10 to 19 employees	E5	133	1.8	23.6	1.5	2.6	17.7	46.1	48.0	94.8	1.5	9.9
20 to 49 employees	E3	120	3.8	49.1	3.1	5.2	34.7	87.1	107.3	194.7	2.3	18.3
50 to 99 employees	E2	52	3.4	39.1	2.9	4.8	29.7	74.0	85.9	160.6	2.2	19.0
100 to 249 employees	E1	19	3.3	40.0	2.7	4.5	27.1	72.2	173.2	250.6	1.4	30.4
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	4	12.1	332.9	10.0	19.1	261.3	676.6	653.4	1 332.1	31.5	133.8
1,000 to 2,499 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	463	2.3	24.7	2.0	3.6	19.8	51.3	60.9	112.7	2.5	11.6
INDUSTRY 2397, SCHIFFLI MACHINE EMBROIDERIES												
Total	**E2**	**366**	**7.0**	**97.4**	**5.8**	**11.2**	**73.4**	**188.9**	**116.4**	**303.3**	**7.4**	**29.7**
Establishments with an average of—												
1 to 4 employees	E6	113	.3	4.2	.2	.5	3.6	8.7	6.4	15.0	.2	1.3
5 to 9 employees	E3	94	.6	8.8	.5	1.0	7.3	20.7	11.2	31.6	.4	2.4
10 to 19 employees	E1	84	1.1	18.5	.9	1.8	13.9	43.9	20.5	64.3	.6	3.6
20 to 49 employees	E2	50	1.6	22.4	1.3	2.4	17.8	40.0	38.4	77.4	1.4	7.5
50 to 99 employees	E3	14	1.0	13.8	.9	1.7	10.2	22.9	11.5	34.2	1.0	2.5
100 to 249 employees	E2	7	.9	12.9	.7	1.4	7.9	16.8	15.6	32.5	.8	3.5
250 to 499 employees	E4	4	1.4	16.8	1.2	2.3	12.6	35.8	12.9	48.2	3.1	8.9
Covered by administrative records[5]	E9	96	.3	3.1	.3	.5	2.8	6.3	4.8	11.2	.2	1.1
INDUSTRY 2399, FABRICATED TEXTILE PRODUCTS, N.E.C.												
Total	**E1**	**801**	**25.1**	**290.7**	**20.5**	**36.8**	**197.7**	**629.9**	**841.7**	**1 475.9**	**23.5**	**216.9**
Establishments with an average of—												
1 to 4 employees	E9	267	.4	5.1	.4	.6	4.4	10.9	13.0	24.0	.3	3.8
5 to 9 employees	E7	130	.9	11.1	.7	1.3	7.7	21.3	25.1	46.5	.6	7.0
10 to 19 employees	E4	145	2.0	23.3	1.6	2.9	15.9	43.1	45.4	88.2	4.6	14.5
20 to 49 employees	E2	138	4.4	49.2	3.6	6.1	31.7	91.9	102.6	195.6	3.1	32.8
50 to 99 employees	E1	63	4.4	50.2	3.6	6.7	34.6	115.7	149.3	266.2	3.7	37.9
100 to 249 employees	-	38	5.3	59.5	4.5	8.1	41.1	144.3	173.8	319.4	3.8	54.7
250 to 499 employees	-	17	5.5	61.5	4.4	8.0	42.6	144.5	250.0	394.9	5.5	51.0
500 to 999 employees	-	3	2.2	30.9	1.7	3.1	19.8	58.1	82.5	141.2	2.0	15.3
Covered by administrative records[5]	E9	241	.8	7.5	.6	1.1	5.6	13.8	18.3	32.4	.5	5.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[5] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2411, LOGGING CAMPS AND LOGGING CONTRACTORS												
Total	**E3**	**11 656**	**80.8**	**1 207.9**	**69.1**	**121.3**	**1 003.7**	**2 501.9**	**5 630.2**	**8 274.0**	**249.0**	**747.2**
Establishments with an average of—												
1 to 4 employees	E8	7 447	12.2	137.3	11.9	20.4	134.4	301.5	641.7	955.1	33.5	92.4
5 to 9 employees	E6	2 356	15.5	175.7	13.1	24.0	155.2	371.4	618.6	1 007.6	50.6	97.9
10 to 19 employees	E4	1 198	15.7	191.3	13.7	22.2	169.3	436.6	647.6	1 098.7	46.5	96.8
20 to 49 employees	E3	490	14.1	207.9	12.1	20.7	174.7	394.4	737.8	1 156.7	36.6	99.3
50 to 99 employees	E2	104	7.1	128.7	5.8	10.6	96.6	309.2	602.4	916.5	16.2	80.4
100 to 249 employees	E1	44	7.2	146.0	5.5	10.3	105.1	301.4	760.7	1 090.4	18.3	83.7
250 to 499 employees	–	13	9.0	221.0	7.0	13.1	168.4	387.4	1 621.4	2 049.0	47.3	196.7
500 to 999 employees	–	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	6 842	14.4	127.7	13.5	23.7	121.3	256.4	649.4	918.4	29.9	88.9
INDUSTRY 2421, SAWMILLS AND PLANING MILLS, GENERAL												
Total	**E2**	**6 316**	**131.9**	**2 020.2**	**113.9**	**215.5**	**1 651.7**	**3 237.5**	**6 674.2**	**10 065.2**	**408.4**	**1 734.1**
Establishments with an average of—												
1 to 4 employees	E8	2 676	4.3	44.3	4.2	7.3	42.8	82.6	182.9	270.3	7.4	44.9
5 to 9 employees	E6	1 110	7.5	72.1	6.3	12.5	60.4	130.8	267.7	409.7	11.5	66.6
10 to 19 employees	E3	974	13.1	141.0	11.1	19.8	122.1	276.2	476.1	762.5	24.2	118.1
20 to 49 employees	E2	875	26.8	338.5	22.7	41.4	268.3	605.4	1 116.3	1 773.9	60.2	310.3
50 to 99 employees	E1	417	29.1	451.5	25.4	49.8	366.9	772.4	1 601.4	2 383.5	80.4	421.0
100 to 249 employees	E1	213	30.4	547.1	26.4	51.3	443.1	853.7	1 818.5	2 687.4	162.5	471.6
250 to 499 employees	E1	41	13.9	276.7	12.0	23.1	225.2	359.6	843.3	1 240.5	39.5	184.2
500 to 999 employees	–	10	6.8	149.0	5.7	10.2	123.0	156.6	368.2	537.3	22.8	117.4
Covered by administrative records[6]	E9	3 096	10.0	80.1	9.0	17.2	71.0	134.7	268.3	431.0	12.9	76.0
INDUSTRY 2426, HARDWOOD DIMENSION AND FLOORING												
Total	**E2**	**789**	**22.9**	**252.6**	**20.1**	**37.8**	**199.3**	**445.4**	**465.6**	**912.6**	**24.3**	**168.3**
Establishments with an average of—												
1 to 4 employees	E9	221	.4	4.1	.4	.7	4.0	8.0	9.5	17.7	.3	2.9
5 to 9 employees	E5	129	.9	9.4	.8	1.5	8.0	17.2	18.9	36.0	.7	5.6
10 to 19 employees	E3	133	1.9	18.8	1.6	3.0	16.0	32.5	34.4	67.0	4.0	8.9
20 to 49 employees	E3	169	5.0	56.0	4.4	8.3	44.8	96.4	99.8	196.4	3.5	32.3
50 to 99 employees	E1	89	6.1	66.5	5.3	10.2	50.9	124.9	130.9	258.0	7.3	56.7
100 to 249 employees	E1	39	5.7	70.6	4.9	9.2	53.2	114.2	110.9	226.1	7.0	42.6
250 to 499 employees	E1	8	3.0	27.2	2.7	5.0	22.4	52.3	61.2	111.4	1.6	19.2
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	242	.9	7.7	.8	1.6	6.6	13.0	16.4	29.6	.5	5.0
INDUSTRY 2429, SPECIAL PRODUCT SAWMILLS, N.E.C.												
Total	**E3**	**298**	**3.0**	**33.1**	**2.7**	**4.0**	**26.1**	**65.0**	**91.5**	**154.6**	**2.9**	**32.6**
Establishments with an average of—												
1 to 4 employees	E8	150	.2	3.1	.2	.3	3.0	6.9	8.8	15.9	.2	3.1
5 to 9 employees	E4	54	.4	4.2	.3	.5	3.3	7.2	12.1	19.6	.5	3.1
10 to 19 employees	E3	47	.6	7.5	.5	.9	5.6	14.0	19.3	32.7	.4	6.8
20 to 49 employees	E2	37	1.1	11.0	1.0	1.6	8.7	21.3	28.9	49.1	1.5	12.9
50 to 99 employees	E1	10	.6	7.3	.6	.7	5.5	15.7	22.4	37.3	.3	6.6
Covered by administrative records[6]	E9	120	.3	2.5	.3	.4	2.4	5.4	6.7	12.4	.2	2.5
INDUSTRY 2431, MILLWORK												
Total	**E2**	**2 321**	**56.8**	**895.4**	**44.7**	**83.5**	**645.6**	**1 712.6**	**2 502.0**	**4 248.3**	**79.9**	**731.2**
Establishments with an average of—												
1 to 4 employees	E9	800	1.6	20.2	1.3	2.6	16.9	37.5	62.0	101.3	3.7	18.1
5 to 9 employees	E6	465	3.2	44.3	2.5	4.8	36.2	79.0	109.3	191.0	2.9	30.7
10 to 19 employees	E3	414	5.7	89.8	4.3	8.3	67.1	149.9	219.3	371.6	5.1	61.0
20 to 49 employees	E3	386	11.7	186.6	8.9	16.8	124.6	342.0	532.1	878.3	13.5	153.3
50 to 99 employees	E2	152	10.4	158.7	8.2	15.6	107.5	321.4	525.5	848.6	14.0	145.2
100 to 249 employees	E1	82	12.3	186.0	10.0	19.0	139.7	334.6	550.9	897.3	17.0	160.9
250 to 499 employees	E1	17	5.8	95.0	4.5	7.8	66.6	161.7	242.9	410.8	6.2	76.7
500 to 999 employees	–	3	6.2	114.9	5.0	8.6	87.0	286.5	260.0	549.5	17.5	85.2
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	873	3.1	35.4	2.5	4.9	27.1	64.8	108.0	175.1	2.7	31.0

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2434, WOOD KITCHEN CABINETS												
Total	**E2**	**2 964**	**43.6**	**606.9**	**34.6**	**67.1**	**442.5**	**1 144.3**	**906.8**	**2 060.7**	**43.8**	**287.3**
Establishments with an average of—												
1 to 4 employees	E9	1 353	2.6	32.3	2.2	4.4	27.3	74.6	56.7	132.1	3.4	17.6
5 to 9 employees	E5	660	4.5	58.2	3.7	7.6	49.2	104.9	79.5	185.0	5.3	21.8
10 to 19 employees	E3	462	6.1	82.8	4.9	10.1	68.6	138.5	107.8	248.0	7.9	29.3
20 to 49 employees	E2	313	9.7	134.6	7.6	14.7	93.3	226.8	180.7	408.7	9.9	52.3
50 to 99 employees	E1	103	7.3	107.6	5.7	10.6	72.7	203.8	170.6	375.1	7.3	48.5
100 to 249 employees	E1	58	8.5	117.8	6.6	12.2	82.1	255.7	198.8	458.1	6.7	74.0
250 to 499 employees	E1	14	4.9	73.6	3.9	7.5	49.3	140.0	112.7	253.7	3.4	43.6
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 279	3.8	41.4	3.2	6.2	31.9	58.8	69.0	158.8	4.2	21.7
INDUSTRY 2435, HARDWOOD VENEER AND PLYWOOD												
Total	**E1**	**306**	**17.8**	**241.0**	**15.1**	**28.5**	**177.0**	**441.3**	**844.9**	**1 304.4**	**22.2**	**194.0**
Establishments with an average of—												
1 to 4 employees	E5	33	(Z)	.6	(Z)	.1	.5	4.0	2.9	7.5	1.6	.7
5 to 9 employees	E7	28	.2	2.5	.2	.3	1.9	3.6	6.8	10.5	.6	1.8
10 to 19 employees	E4	32	.5	5.7	.4	.7	4.1	9.9	16.1	26.0	.4	5.1
20 to 49 employees	E2	89	3.0	36.3	2.5	4.7	24.9	78.6	125.8	204.5	4.4	32.7
50 to 99 employees	-	72	5.1	63.3	4.3	8.2	44.6	110.6	227.4	340.4	3.9	48.4
100 to 249 employees	-	41	5.9	84.2	5.0	9.6	64.4	145.7	242.0	395.6	4.3	60.9
250 to 499 employees	-	11	3.2	48.6	2.7	4.9	36.6	88.9	223.9	319.9	7.0	44.4
Covered by administrative records[5]	E9	49	.6	5.2	.5	.9	4.0	8.3	18.3	26.8	.6	4.3
INDUSTRY 2436, SOFTWOOD VENEER AND PLYWOOD												
Total	**-**	**250**	**34.9**	**667.3**	**31.1**	**63.7**	**568.6**	**831.5**	**2 363.9**	**3 221.5**	**99.7**	**263.3**
Establishments with an average of—												
1 to 4 employees	E5	21	(Z)	.6	(Z)	.1	.5	9.0	13.6	24.0	1.2	1.2
5 to 9 employees	E7	14	.1	1.9	.1	.2	1.4	2.6	7.1	9.7	.2	.9
10 to 19 employees	E2	16	.3	4.5	.2	.4	3.2	5.4	16.7	22.2	.6	3.7
20 to 49 employees	E1	44	1.6	24.2	1.3	2.5	19.1	42.7	91.5	138.9	3.4	19.8
50 to 99 employees	E1	33	2.5	46.0	2.2	4.4	36.7	52.0	183.1	239.4	23.2	23.6
100 to 249 employees	-	77	13.0	258.0	11.7	23.4	222.6	325.6	852.2	1 186.5	31.4	92.9
250 to 499 employees	-	39	13.2	245.1	11.7	25.2	208.0	340.3	931.8	1 278.3	36.0	82.6
500 to 999 employees	-	5	4.3	87.1	3.9	7.7	77.0	53.9	267.9	322.5	3.6	38.5
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	25	.3	2.6	.2	.4	2.3	3.3	9.3	12.7	.4	1.2
INDUSTRY 2439, STRUCTURAL WOOD MEMBERS, N.E.C.												
Total	**E1**	**704**	**12.2**	**185.5**	**9.3**	**17.8**	**126.0**	**330.5**	**516.8**	**847.9**	**16.1**	**99.3**
Establishments with an average of—												
1 to 4 employees	E6	180	.4	5.0	.3	.6	4.0	9.7	14.7	24.5	.5	2.2
5 to 9 employees	E4	153	1.1	15.1	.8	1.7	11.8	31.2	41.3	72.7	1.4	7.2
10 to 19 employees	E3	181	2.5	35.6	1.9	3.5	26.0	62.3	94.5	156.8	4.2	17.0
20 to 49 employees	E1	145	4.4	68.2	3.3	6.2	43.8	121.6	180.0	301.8	5.5	32.6
50 to 99 employees	E1	38	2.6	42.6	2.0	3.9	27.3	74.0	134.2	209.2	3.2	21.7
100 to 249 employees	-	6	1.2	19.1	1.0	1.9	13.0	31.7	52.2	82.9	1.4	18.6
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	168	.5	5.5	.4	.8	3.9	11.0	16.7	27.8	.6	2.8
INDUSTRY 2441, NAILED WOOD BOXES AND SHOOK												
Total	**E2**	**336**	**6.4**	**78.5**	**5.3**	**9.4**	**56.0**	**137.9**	**166.7**	**306.8**	**6.9**	**29.9**
Establishments with an average of—												
1 to 4 employees	E7	106	.2	2.5	.2	.3	2.2	5.1	6.4	11.6	.1	1.2
5 to 9 employees	E4	68	.5	5.5	.4	.7	3.7	9.6	10.1	19.8	.3	1.6
10 to 19 employees	E2	72	1.0	12.0	.8	1.4	8.1	22.9	20.9	43.7	1.3	4.2
20 to 49 employees	E3	61	1.9	21.8	1.6	2.7	15.9	36.2	44.8	82.3	2.0	7.9
50 to 99 employees	E2	20	1.4	17.1	1.2	2.2	12.2	31.6	37.6	69.7	1.6	6.7
100 to 249 employees	E2	8	1.4	17.6	1.1	2.1	13.9	32.4	47.0	79.6	1.5	8.4
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	88	.3	2.3	.2	.4	1.8	4.1	5.3	9.4	.1	1.0

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2448, WOOD PALLETS AND SKIDS												
Total	**E3**	**1 677**	**22.1**	**230.4**	**18.4**	**32.7**	**165.0**	**420.5**	**589.1**	**1 012.3**	**29.4**	**104.3**
Establishments with an average of—												
1 to 4 employees	E8	597	1.2	11.6	1.1	1.9	10.2	28.1	35.4	63.7	1.6	6.6
5 to 9 employees	E5	351	2.4	23.4	2.0	3.6	17.0	47.1	62.9	110.1	3.0	10.4
10 to 19 employees	E2	367	5.1	49.7	4.2	7.2	35.8	91.8	129.1	220.6	8.8	20.2
20 to 49 employees	E2	295	8.5	87.3	7.1	12.5	61.2	160.7	202.7	363.5	8.5	37.6
50 to 99 employees	E2	60	4.0	47.3	3.3	6.1	33.2	73.1	126.9	201.3	5.7	17.3
100 to 249 employees	E5	7	.9	11.1	.7	1.3	7.5	19.6	32.2	53.1	1.8	12.2
Covered by administrative records[5]	E9	657	2.1	16.7	1.8	3.4	13.4	37.3	47.1	84.6	2.4	8.9
INDUSTRY 2449, WOOD CONTAINERS, N.E.C.												
Total	**E2**	**235**	**7.4**	**84.0**	**6.5**	**12.5**	**65.9**	**144.6**	**168.8**	**315.6**	**3.7**	**57.2**
Establishments with an average of—												
1 to 4 employees	E9	92	.2	1.6	.2	.3	1.5	4.0	3.8	7.8	(Z)	1.2
5 to 9 employees	E8	36	.2	2.6	.2	.4	2.0	5.0	4.7	9.7	.1	1.4
10 to 19 employees	E5	35	.5	5.6	.4	.7	4.1	10.9	9.5	20.6	.1	2.8
20 to 49 employees	E2	28	.9	8.9	.7	1.3	6.6	14.6	12.9	27.4	.3	4.1
50 to 99 employees	E2	22	1.5	18.2	1.3	2.5	13.7	29.5	30.0	62.1	.5	11.6
100 to 249 employees	E2	19	3.2	35.7	2.9	5.7	29.1	63.6	89.3	152.5	2.1	29.5
250 to 499 employees	-	3	.9	11.3	.8	1.5	8.9	17.0	18.6	35.7	.6	6.5
Covered by administrative records[5]	E9	89	.2	2.0	.2	.4	1.8	4.7	4.5	9.3	(Z)	1.4
INDUSTRY 2451, MOBILE HOMES												
Total	**E1**	**516**	**42.8**	**822.4**	**34.6**	**63.9**	**430.3**	**1 187.4**	**2 410.1**	**3 606.4**	**47.7**	**194.5**
Establishments with an average of—												
1 to 4 employees	E9	47	.1	.7	(Z)	.1	.4	1.2	2.6	3.8	.2	.2
5 to 9 employees	E6	29	.2	3.0	.2	.3	2.1	7.2	12.6	19.9	.3	1.0
10 to 19 employees	E6	34	.5	6.3	.3	.6	3.7	12.0	20.8	33.3	.3	2.6
20 to 49 employees	E3	79	2.7	39.3	2.0	3.5	23.9	69.8	139.0	209.8	5.1	17.0
50 to 99 employees	E2	157	11.7	170.0	9.1	16.2	113.6	317.0	635.9	956.2	9.1	57.2
100 to 249 employees	E1	150	20.4	302.0	16.7	31.9	213.9	628.3	1 174.0	1 803.5	24.7	88.0
250 to 499 employees	E1	18	7.4	101.1	6.3	11.4	72.8	151.8	425.3	579.9	8.1	28.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	39	.2	2.7	.2	.3	1.9	5.7	11.8	17.5	.1	1.0
INDUSTRY 2452, PREFABRICATED WOOD BUILDINGS												
Total	**E2**	**647**	**16.8**	**257.8**	**11.4**	**20.8**	**143.2**	**553.4**	**794.0**	**1 349.0**	**17.4**	**175.1**
Establishments with an average of—												
1 to 4 employees	E9	194	.3	4.3	.2	.4	2.6	11.6	15.7	27.3	.3	4.4
5 to 9 employees	E6	115	.8	10.7	.6	1.0	5.7	23.1	32.1	55.6	.6	7.0
10 to 19 employees	E4	132	1.8	26.8	1.3	2.3	14.8	56.9	87.2	144.5	1.7	16.8
20 to 49 employees	E3	111	3.4	52.7	2.3	4.1	28.7	100.4	146.7	249.0	3.3	35.3
50 to 99 employees	E1	53	3.6	57.4	2.6	4.6	34.1	122.3	210.5	333.9	2.6	42.8
100 to 249 employees	-	38	5.5	85.4	3.7	6.6	47.2	192.8	229.3	420.4	5.7	50.2
250 to 499 employees	-	4	1.4	20.5	.9	1.7	10.1	46.4	72.6	118.4	3.2	18.4
Covered by administrative records[5]	E9	238	1.3	15.8	.9	1.7	8.5	35.0	52.5	87.8	1.0	11.1
INDUSTRY 2491, WOOD PRESERVING												
Total	**E1**	**524**	**10.9**	**159.4**	**8.6**	**16.5**	**108.2**	**383.7**	**978.5**	**1 360.2**	**35.9**	**315.3**
Establishments with an average of—												
1 to 4 employees	E7	145	.3	3.9	.2	.4	3.1	10.0	23.0	34.0	1.1	7.8
5 to 9 employees	E7	90	.6	7.9	.5	.9	5.3	17.3	40.2	59.9	2.2	12.4
10 to 19 employees	E3	105	1.5	20.5	1.1	2.0	13.3	54.3	143.2	197.3	4.4	36.8
20 to 49 employees	E1	131	4.2	60.5	3.3	6.4	41.4	148.4	385.9	538.0	13.1	128.1
50 to 99 employees	-	40	2.8	42.9	2.2	4.2	28.0	109.1	247.1	351.7	11.4	92.5
100 to 249 employees	-	13	1.5	23.7	1.2	2.5	17.2	44.6	139.2	179.4	3.8	37.7
Covered by administrative records[6]	E9	143	.5	5.4	.4	.8	3.9	12.2	31.7	45.1	1.0	10.6
INDUSTRY 2492, PARTICLEBOARD												
Total	**-**	**54**	**5.6**	**104.5**	**4.5**	**8.9**	**77.8**	**193.3**	**344.4**	**547.4**	**112.9**	**43.7**
Establishments with an average of—												
1 to 4 employees	-	4	(Z)	(Z)	(Z)	(Z)	(Z)	.1	.1	.2	112.9	(Z)
20 to 49 employees	-	4	.1	3.5	.1	.3	2.8	(S)	(S)	(S)	(D)	1.0
50 to 99 employees	-	20	1.4	26.0	1.1	2.3	18.6	48.8	88.1	135.8	(D)	13.8
100 to 249 employees	-	25	4.1	75.0	3.3	6.3	56.4	146.3	245.8	394.0	(D)	28.8
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2499, WOOD PRODUCTS, N.E.C.												
Total	E2	**3 387**	**60.6**	**799.6**	**49.4**	**90.0**	**559.3**	**1 645.6**	**1 677.8**	**3 347.8**	**142.3**	**541.5**
Establishments with an average of—												
1 to 4 employees	E8	1 684	2.5	28.3	2.3	4.1	25.1	65.4	71.3	138.1	5.0	24.2
5 to 9 employees	E5	572	3.8	41.5	3.1	5.8	29.9	84.8	87.0	173.1	5.0	27.9
10 to 19 employees	E4	487	6.7	77.0	5.4	9.4	53.0	155.7	151.8	308.9	7.5	48.5
20 to 49 employees	E3	386	12.2	147.6	10.0	17.7	99.2	306.5	293.0	605.0	39.6	98.4
50 to 99 employees	E2	139	9.6	123.8	7.9	14.5	87.5	237.6	252.0	494.2	12.2	81.7
100 to 249 employees	–	90	13.8	183.3	11.5	21.3	132.1	377.1	394.6	770.7	28.3	116.1
250 to 499 employees	–	26	9.4	147.1	7.3	13.2	98.7	288.1	323.1	619.9	30.6	115.3
500 to 999 employees	–	2	2.7	50.8	1.9	3.8	33.8	130.5	104.9	237.9	14.0	29.5
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 433	3.3	29.9	2.9	5.2	24.7	64.6	73.7	140.3	4.3	24.0
INDUSTRY 2511, WOOD HOUSEHOLD FURNITURE												
Total	E1	**2 607**	**125.6**	**1 402.7**	**109.2**	**197.2**	**1 070.6**	**2 715.0**	**2 317.8**	**5 056.6**	**119.1**	**1 162.4**
Establishments with an average of—												
1 to 4 employees	E9	998	1.8	19.8	1.8	3.2	19.3	44.6	39.2	84.8	1.3	19.7
5 to 9 employees	E7	425	2.8	28.5	2.4	4.7	22.3	57.9	51.6	109.7	1.8	24.2
10 to 19 employees	E4	351	4.9	49.1	4.1	7.6	37.5	99.0	96.6	195.3	3.5	37.8
20 to 49 employees	E3	377	11.7	122.7	10.1	18.4	91.7	250.1	247.5	499.8	16.2	108.5
50 to 99 employees	E3	178	12.6	137.0	10.8	19.7	101.5	284.6	238.4	524.4	6.9	109.6
100 to 249 employees	E1	155	24.3	288.5	20.8	38.5	213.8	579.4	475.9	1 049.4	34.0	233.9
250 to 499 employees	–	76	27.3	299.9	24.2	43.9	238.0	588.4	503.4	1 098.3	18.3	251.4
500 to 999 employees	–	38	24.8	278.8	22.0	39.2	220.5	553.2	445.9	1 005.7	22.5	239.0
1,000 to 2,499 employees	–	8	15.4	178.3	12.9	21.8	126.0	257.8	219.2	489.1	14.8	138.3
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 133	4.0	37.2	3.7	6.8	32.2	79.7	69.7	150.7	2.4	35.9
INDUSTRY 2512, UPHOLSTERED HOUSEHOLD FURNITURE												
Total	E1	**1 227**	**70.6**	**849.9**	**59.8**	**105.6**	**637.2**	**1 745.3**	**1 761.5**	**3 505.3**	**57.2**	**441.4**
Establishments with an average of—												
1 to 4 employees	E9	261	.5	5.3	.5	.8	4.8	11.9	12.4	24.2	.3	3.3
5 to 9 employees	E8	161	1.1	11.2	.9	1.7	8.4	22.7	24.2	46.9	1.1	6.1
10 to 19 employees	E5	203	2.8	32.3	2.4	4.3	23.6	57.8	60.1	118.3	1.6	16.6
20 to 49 employees	E2	246	8.4	97.3	7.0	12.2	72.5	175.7	178.6	355.3	3.3	45.0
50 to 99 employees	E2	174	12.4	140.3	10.4	18.3	102.8	292.3	299.1	592.2	9.7	75.6
100 to 249 employees	E1	123	19.5	242.4	16.0	28.8	179.9	510.0	525.7	1 034.9	15.5	124.6
250 to 499 employees	–	42	13.6	164.7	11.8	20.7	127.1	327.2	367.4	697.1	7.2	90.4
500 to 999 employees	–	15	12.4	156.4	10.8	18.7	118.2	347.7	294.1	636.5	18.3	79.7
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	411	2.5	23.1	2.1	3.9	17.8	46.0	49.4	95.6	1.2	12.0
INDUSTRY 2514, METAL HOUSEHOLD FURNITURE												
Total	E1	**454**	**27.0**	**362.4**	**21.5**	**41.8**	**240.3**	**807.0**	**774.1**	**1 590.7**	**25.4**	**277.7**
Establishments with an average of—												
1 to 4 employees	E9	114	.2	2.5	.2	.3	2.0	5.7	6.0	11.7	.1	2.1
5 to 9 employees	E8	58	.4	5.0	.3	.6	3.3	10.7	10.7	21.4	.3	4.0
10 to 19 employees	E5	77	1.0	13.1	.8	1.6	8.8	25.5	28.4	54.0	.7	8.7
20 to 49 employees	E3	75	2.3	31.3	1.9	3.5	20.9	63.0	67.2	134.6	3.2	19.9
50 to 99 employees	E2	48	3.4	44.9	2.7	5.2	27.9	108.3	105.8	213.7	2.5	36.6
100 to 249 employees	E1	59	9.6	119.4	7.8	14.8	81.5	276.0	275.2	552.6	9.3	99.5
250 to 499 employees	–	17	5.8	77.6	4.6	8.8	53.1	160.6	158.9	321.3	5.4	69.9
500 to 999 employees	–	5	4.3	68.6	3.2	7.0	42.8	157.2	121.9	281.3	3.9	36.9
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	163	.9	9.7	.7	1.4	6.6	20.5	21.7	42.4	.6	7.7
INDUSTRY 2515, MATTRESSES AND BEDSPRINGS												
Total	E2	**902**	**25.4**	**357.4**	**19.0**	**35.6**	**218.9**	**882.4**	**1 047.4**	**1 935.4**	**25.0**	**200.5**
Establishments with an average of—												
1 to 4 employees	E8	250	.5	5.3	.4	.7	3.9	16.5	18.0	34.6	.4	3.0
5 to 9 employees	E5	142	1.0	10.1	.7	1.3	6.3	28.7	34.9	63.7	.7	6.6
10 to 19 employees	E3	174	2.4	29.1	1.8	3.2	17.0	71.8	98.6	170.7	2.1	17.0
20 to 49 employees	E3	195	6.3	87.2	4.5	8.5	49.0	216.6	260.4	476.5	5.0	49.4
50 to 99 employees	E2	96	6.6	105.6	4.9	9.0	59.6	264.1	306.3	570.6	7.5	50.6
100 to 249 employees	–	34	5.1	65.9	3.9	7.4	43.7	175.9	188.4	365.7	7.0	39.3
250 to 499 employees	E1	10	3.6	54.2	2.7	5.4	39.3	108.7	140.8	253.6	2.3	34.6
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	219	.6	5.6	.5	.8	3.7	16.7	17.7	34.4	.5	2.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 2517, WOOD TV AND RADIO CABINETS												
Total	**E1**	**83**	**7.0**	**88.6**	**5.9**	**10.8**	**66.4**	**152.1**	**151.8**	**306.6**	**7.3**	**32.5**
Establishments with an average of—												
1 to 4 employees	E8	26	(Z)	.5	(Z)	.1	.4	1.0	1.0	2.0	(Z)	.2
5 to 9 employees	E9	10	.1	.7	.1	.1	.6	1.4	1.3	2.7	(Z)	.3
10 to 19 employees	E6	10	.1	1.6	.1	.2	1.3	2.8	2.3	5.1	(Z)	.7
20 to 49 employees	E2	16	.6	6.0	.5	.9	4.7	10.1	12.4	22.7	.3	2.8
50 to 99 employees	E2	9	.6	6.5	.5	1.0	4.3	13.7	12.8	26.8	.2	3.6
100 to 249 employees	E2	3	.6	6.7	.5	.9	4.8	11.6	9.2	21.1	1.0	1.9
250 to 499 employees	E1	5	1.9	24.5	1.6	2.9	18.4	38.1	38.0	76.7	2.9	5.0
500 to 999 employees	–	3	3.2	42.1	2.6	4.6	31.9	73.3	74.7	149.4	2.8	18.0
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	35	.2	2.2	.2	.4	1.8	4.1	3.7	7.8	.1	.9
INDUSTRY 2519, HOUSEHOLD FURNITURE, N.E.C.												
Total	**E2**	**202**	**7.4**	**100.7**	**6.0**	**11.7**	**76.4**	**153.3**	**225.6**	**381.1**	**11.9**	**50.3**
Establishments with an average of—												
1 to 4 employees	E9	86	.2	1.8	.1	.3	1.7	3.0	4.8	7.8	.2	1.1
5 to 9 employees	E7	28	.2	2.3	.1	.3	1.6	3.9	4.5	8.2	.1	1.2
10 to 19 employees	E5	25	.3	4.3	.3	.5	3.2	8.2	8.4	16.4	.3	2.3
20 to 49 employees	E3	33	1.0	12.6	.8	1.7	9.2	28.1	31.1	60.0	1.1	9.0
50 to 99 employees	E6	13	.9	10.8	.8	1.5	8.0	22.2	21.2	43.3	2.7	7.7
100 to 249 employees	E1	13	2.0	26.2	1.7	3.2	19.4	48.8	57.1	105.9	1.7	14.7
250 to 499 employees	E1	3	2.7	42.7	2.1	4.2	33.3	39.4	98.6	139.4	5.9	14.2
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	80	.3	2.7	.2	.4	2.3	4.1	6.3	10.5	.2	1.3
INDUSTRY 2521, WOOD OFFICE FURNITURE												
Total	**E1**	**446**	**21.0**	**296.1**	**16.6**	**32.0**	**194.0**	**659.0**	**424.2**	**1 087.4**	**32.6**	**198.2**
Establishments with an average of—												
1 to 4 employees	E9	142	.3	4.0	.3	.5	3.5	10.4	5.9	16.4	.3	2.8
5 to 9 employees	E6	68	.4	5.3	.4	.7	3.7	13.2	11.4	24.9	.3	2.9
10 to 19 employees	E6	61	.8	11.5	.7	1.4	8.0	22.1	14.3	36.7	.6	7.0
20 to 49 employees	E1	76	2.4	35.6	2.0	3.9	25.5	75.2	47.7	121.9	3.2	18.5
50 to 99 employees	E1	45	3.3	42.8	2.7	5.1	29.3	97.0	60.7	159.0	2.3	29.6
100 to 249 employees	–	37	6.1	83.5	4.9	9.3	56.6	192.8	131.6	324.9	8.8	60.1
250 to 499 employees	–	12	4.0	57.0	2.9	5.8	35.3	113.7	71.9	187.2	5.1	33.1
500 to 999 employees	–	4	3.6	56.4	2.7	5.2	32.3	134.5	80.7	216.6	12.0	44.2
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	190	.8	8.6	.6	1.3	6.4	20.8	11.7	32.6	.5	5.5
INDUSTRY 2522, METAL OFFICE FURNITURE												
Total	**–**	**254**	**37.8**	**754.8**	**27.3**	**53.2**	**483.9**	**1 817.9**	**1 230.9**	**3 062.7**	**114.2**	**427.4**
Establishments with an average of—												
1 to 4 employees	E6	30	.1	1.1	.1	.1	.9	4.5	1.7	6.2	.1	.7
5 to 9 employees	E8	25	.2	2.5	.1	.3	1.8	5.2	3.5	8.6	.3	1.4
10 to 19 employees	E1	37	.6	7.9	.4	.8	5.3	25.4	25.5	50.8	.7	4.6
20 to 49 employees	E2	52	1.6	23.1	1.2	2.3	14.8	61.6	37.1	99.2	1.8	15.1
50 to 99 employees	–	36	2.5	37.9	1.9	3.7	23.4	122.8	77.2	199.4	4.8	31.5
100 to 249 employees	–	38	6.3	99.6	4.9	9.3	63.9	264.2	213.0	479.3	15.6	63.1
250 to 499 employees	–	17	5.7	88.6	4.5	8.4	62.7	245.7	174.2	421.8	9.0	57.8
500 to 999 employees	–	13	9.1	179.1	5.9	12.1	107.2	366.2	246.7	616.2	17.8	104.6
1,000 to 2,499 employees	–	5	11.8	315.1	8.2	16.2	203.8	722.3	451.9	1 181.1	64.0	148.6
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	43	.4	5.1	.3	.6	3.6	11.9	8.0	19.9	.6	3.4
INDUSTRY 2531, PUBLIC BUILDING AND RELATED FURNITURE												
Total	**E2**	**413**	**18.8**	**294.9**	**13.8**	**26.2**	**175.8**	**578.8**	**521.6**	**1 102.8**	**24.8**	**203.7**
Establishments with an average of—												
1 to 4 employees	E7	82	.2	2.2	.1	.2	1.7	5.4	5.4	10.8	.2	2.0
5 to 9 employees	E7	71	.5	5.7	.3	.7	3.8	11.3	11.8	23.4	.5	4.6
10 to 19 employees	E5	79	1.1	14.1	.9	1.6	9.6	28.2	26.0	54.3	.8	9.2
20 to 49 employees	E2	86	2.7	35.2	2.1	3.8	23.1	66.5	67.9	135.3	2.1	21.9
50 to 99 employees	E2	50	3.5	51.7	2.7	5.2	32.6	101.5	90.2	190.2	3.5	35.4
100 to 249 employees	E2	32	4.8	71.9	3.6	6.7	41.3	140.2	128.4	266.2	9.5	46.5
250 to 499 employees	E2	9	2.8	48.9	1.8	3.7	26.7	94.3	84.3	179.2	2.4	40.1
500 to 999 employees	–	3	3.2	65.3	2.3	4.2	36.9	131.3	107.6	243.5	5.7	43.9
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	119	.7	7.0	.5	1.0	4.7	13.9	14.4	28.5	.5	6.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2541, WOOD PARTITIONS AND FIXTURES												
Total	**E2**	**1 580**	**31.7**	**543.0**	**24.3**	**46.9**	**379.6**	**1 017.1**	**746.3**	**1 766.7**	**39.2**	**250.3**
Establishments with an average of—												
1 to 4 employees	E8	532	1.1	14.9	.9	1.8	12.1	33.7	24.3	58.5	.9	7.5
5 to 9 employees	E5	335	2.3	31.0	1.8	3.4	23.0	59.5	44.2	103.8	1.7	12.3
10 to 19 employees	E2	325	4.4	69.9	3.4	6.2	49.6	124.2	91.1	215.3	3.5	21.9
20 to 49 employees	E2	230	7.0	125.3	5.5	10.4	86.5	216.4	160.5	377.0	5.6	41.1
50 to 99 employees	E2	93	6.4	114.9	4.9	9.8	79.5	218.3	150.9	370.6	10.7	50.0
100 to 249 employees	E1	59	8.6	150.7	6.5	12.3	103.6	297.1	227.1	529.4	14.0	79.1
250 to 499 employees	-	6	1.9	36.3	1.4	3.0	25.3	67.9	48.2	112.1	2.8	38.4
Covered by administrative records[5]	E9	548	1.8	20.5	1.4	2.8	15.7	42.3	31.1	73.8	1.0	10.0
INDUSTRY 2542, METAL PARTITIONS AND FIXTURES												
Total	**E2**	**568**	**28.0**	**482.0**	**20.5**	**38.9**	**294.5**	**1 062.5**	**874.4**	**1 943.2**	**48.1**	**342.0**
Establishments with an average of—												
1 to 4 employees	E8	89	.2	2.6	.1	.3	2.1	6.8	5.0	11.9	.1	2.2
5 to 9 employees	E5	91	.6	8.8	.5	.9	5.4	21.3	18.0	38.7	.7	7.4
10 to 19 employees	E5	89	1.2	18.0	.9	1.7	11.8	37.6	32.0	69.8	1.0	10.4
20 to 49 employees	E2	148	4.7	78.2	3.5	6.6	47.0	147.1	121.8	268.8	7.0	45.9
50 to 99 employees	E3	80	5.6	92.3	4.2	8.1	55.7	198.3	167.6	369.8	8.3	59.9
100 to 249 employees	E1	50	7.4	133.2	5.4	10.3	81.2	300.6	274.1	578.7	13.6	96.5
250 to 499 employees	E1	19	8.4	148.9	5.9	11.0	91.3	350.8	255.8	605.5	17.5	119.7
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	120	.8	7.5	.5	.9	5.0	18.0	13.8	32.0	.5	5.9
INDUSTRY 2591, DRAPERY HARDWARE AND BLINDS AND SHADES												
Total	**E1**	**435**	**15.7**	**223.7**	**11.7**	**22.0**	**146.8**	**556.6**	**557.6**	**1 114.4**	**31.3**	**211.3**
Establishments with an average of—												
1 to 4 employees	E8	165	.3	4.2	.2	.4	2.7	11.0	11.2	22.3	.4	4.5
5 to 9 employees	E6	80	.5	6.9	.4	.7	3.9	17.0	17.2	34.2	.6	6.0
10 to 19 employees	E3	63	.9	10.6	.6	1.1	5.9	21.9	24.4	46.4	.8	6.7
20 to 49 employees	E3	72	2.1	26.4	1.4	2.7	15.1	59.8	65.8	126.1	2.3	18.4
50 to 99 employees	E1	23	1.6	22.5	1.2	2.5	14.0	48.1	56.8	105.5	3.8	16.5
100 to 249 employees	E2	16	2.3	34.8	1.8	3.7	25.3	76.2	93.2	169.1	2.8	41.6
250 to 499 employees	-	9	3.0	38.9	2.3	3.8	28.4	81.5	116.6	199.3	10.7	49.1
500 to 999 employees	-	6	5.0	79.4	3.7	7.1	51.5	241.1	172.4	411.4	9.8	68.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	140	.3	3.8	.2	.4	2.3	10.4	10.7	21.2	.5	4.6
INDUSTRY 2599, FURNITURE AND FIXTURES, N.E.C.												
Total	**E2**	**832**	**20.1**	**327.4**	**14.9**	**29.4**	**204.8**	**682.0**	**595.8**	**1 275.7**	**30.0**	**199.6**
Establishments with an average of—												
1 to 4 employees	E9	334	.6	7.3	.5	.9	5.5	19.2	14.5	33.9	1.6	6.2
5 to 9 employees	E7	144	1.0	12.8	.8	1.5	8.2	27.5	20.1	47.7	1.1	8.2
10 to 19 employees	E4	133	1.8	27.2	1.4	2.7	18.5	58.3	38.3	96.2	3.1	13.4
20 to 49 employees	E2	129	4.1	68.4	3.1	6.6	43.2	146.4	127.8	272.3	8.1	39.7
50 to 99 employees	E2	52	3.4	58.6	2.6	5.0	38.2	108.9	103.5	211.2	5.2	31.3
100 to 249 employees	E1	30	4.4	71.3	3.3	6.3	46.3	127.5	124.3	252.4	4.8	44.3
250 to 499 employees	E3	7	2.3	33.9	1.6	2.9	20.3	81.1	85.0	166.4	1.6	27.6
500 to 999 employees	-	2	2.5	48.0	1.7	3.5	24.5	113.1	82.2	195.6	4.7	29.0
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	333	1.0	10.9	.8	1.6	7.4	27.6	21.4	49.2	1.4	9.0
INDUSTRY 2611, PULP MILLS												
Total	**-**	**43**	**16.7**	**467.5**	**12.8**	**24.8**	**344.1**	**1 113.8**	**1 986.5**	**3 110.4**	**658.6**	**451.5**
Establishments with an average of—												
1 to 4 employees	E1	1	.3	4.8	.2	.4	3.3	15.4	22.9	38.5	8.9	2.4
10 to 19 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E2	6	.4	9.9	.3	.7	6.8	17.2	48.1	72.2	(D)	8.6
100 to 249 employees	-	4	.8	22.6	.6	1.3	16.8	71.2	124.6	194.1	7.4	20.9
250 to 499 employees	-	11	4.1	130.9	3.1	6.3	96.6	328.6	503.6	832.4	318.6	146.6
500 to 999 employees	-	8	4.7	124.1	3.5	6.5	87.0	247.5	638.7	925.8	78.9	118.4
1,000 to 2,499 employees	-	5	6.4	175.4	5.1	9.6	133.5	433.9	648.6	1 047.5	244.9	154.7

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2621, PAPER MILLS, EXCEPT BUILDING PAPER												
Total	-	**299**	**129.0**	**3 430.6**	**100.1**	**208.4**	**2 563.6**	**8 954.1**	**12 136.7**	**20 994.6**	**1 856.1**	**2 247.1**
Establishments with an average of—												
1 to 4 employees	E2	10	.1	1.9	.1	.2	1.4	4.0	5.4	9.9	.4	.7
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E2	24	.8	15.0	.7	1.4	12.2	44.6	54.9	100.0	11.3	9.6
50 to 99 employees	-	39	2.8	57.7	2.2	4.9	44.5	169.1	289.7	460.1	13.4	37.4
100 to 249 employees	-	75	12.4	296.6	9.5	19.8	218.3	822.2	1 231.0	2 052.4	230.8	206.3
250 to 499 employees	-	53	18.9	503.3	14.4	30.4	375.1	1 355.6	1 947.1	3 282.3	343.3	382.2
500 to 999 employees	-	53	36.2	977.2	28.7	59.0	749.0	2 628.1	3 874.8	6 472.1	439.5	648.4
1,000 to 2,499 employees	-	36	57.8	1 578.9	44.5	92.7	1 163.1	3 930.5	4 733.9	8 617.8	817.5	962.5
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2631, PAPERBOARD MILLS												
Total	-	**222**	**55.6**	**1 501.5**	**43.0**	**88.5**	**1 117.7**	**3 739.8**	**5 842.3**	**9 531.1**	**1 286.7**	**759.6**
Establishments with an average of—												
1 to 4 employees	E5	4	(Z)	.4	(Z)	(Z)	.3	.9	1.4	2.3	8.8	.3
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E8	4	.1	1.6	.1	.1	1.1	4.4	5.1	9.7	(D)	.4
20 to 49 employees	E2	17	.6	13.3	.5	1.1	9.9	30.6	31.3	61.9	(D)	2.7
50 to 99 employees	E1	59	4.3	95.1	3.5	7.4	74.3	224.7	296.0	517.8	39.0	29.9
100 to 249 employees	E1	69	10.5	243.5	8.3	17.2	181.0	632.2	713.9	1 346.9	72.9	94.6
250 to 499 employees	-	32	11.4	320.3	8.7	18.4	240.2	887.9	1 424.8	2 312.8	288.1	185.5
500 to 999 employees	-	26	18.2	533.1	14.2	28.4	402.6	1 222.2	2 360.2	3 565.9	422.1	285.1
1,000 to 2,499 employees	-	9	10.5	294.3	7.8	16.0	208.3	736.8	1 009.6	1 713.7	455.8	161.1
INDUSTRY 2641, PAPER COATING AND GLAZING												
Total	E1	**574**	**43.1**	**882.4**	**29.5**	**59.1**	**529.3**	**2 330.9**	**3 117.2**	**5 454.0**	**200.8**	**716.2**
Establishments with an average of—												
1 to 4 employees	E8	87	.2	2.6	.1	.2	1.9	6.6	9.6	16.2	.6	2.4
5 to 9 employees	E7	85	.6	9.6	.4	.8	6.1	23.2	33.2	56.3	1.6	7.3
10 to 19 employees	E4	104	1.5	26.4	1.1	2.1	15.8	57.7	75.6	133.1	6.3	15.3
20 to 49 employees	E2	124	3.9	73.3	2.8	5.6	43.6	177.2	250.6	427.2	18.4	57.9
50 to 99 employees	E1	74	5.2	97.6	3.9	7.7	63.7	229.3	372.0	600.5	21.9	79.1
100 to 249 employees	E1	61	9.1	180.0	6.3	12.9	115.8	454.9	692.0	1 157.7	27.3	148.8
250 to 499 employees	-	25	9.3	186.5	6.6	12.8	116.7	514.8	673.2	1 182.6	50.1	167.9
500 to 999 employees	-	11	13.4	306.4	8.3	16.9	165.8	867.2	1 011.1	1 880.4	74.7	237.6
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	113	.8	10.8	.6	1.1	7.1	27.6	40.6	68.2	2.2	9.8
INDUSTRY 2642, ENVELOPES												
Total	-	**296**	**24.4**	**428.7**	**19.0**	**37.0**	**287.5**	**853.6**	**919.9**	**1 771.3**	**45.1**	**210.4**
Establishments with an average of—												
1 to 4 employees	E9	15	(Z)	.5	(Z)	.2	.4	1.8	1.9	3.7	.1	.4
5 to 9 employees	E5	25	.2	2.1	.1	.2	1.4	5.3	7.3	12.5	.3	1.8
10 to 19 employees	E3	40	.6	8.9	.4	.9	6.2	20.4	28.2	48.8	1.0	4.9
20 to 49 employees	E1	66	2.2	36.3	1.7	3.2	24.4	83.4	79.6	162.9	4.6	17.8
50 to 99 employees	-	56	4.1	68.5	3.2	6.4	46.6	152.8	156.3	308.7	8.2	38.5
100 to 249 employees	-	75	11.4	202.5	8.9	17.1	135.8	393.8	423.8	819.1	22.0	98.6
250 to 499 employees	-	17	6.0	109.9	4.7	9.0	72.6	196.1	222.8	415.7	9.0	48.4
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	42	.5	5.6	.4	.7	3.9	11.3	12.8	24.1	1.0	3.2
INDUSTRY 2643, BAGS, EXCEPT TEXTILE BAGS												
Total	E1	**577**	**50.2**	**850.9**	**39.9**	**78.7**	**597.7**	**2 055.5**	**2 972.5**	**5 037.6**	**140.8**	**690.3**
Establishments with an average of—												
1 to 4 employees	E9	69	.1	1.9	.1	.2	1.5	4.8	8.5	13.2	.2	1.7
5 to 9 employees	E6	51	.4	5.1	.3	.6	3.6	13.2	23.1	36.3	.6	4.9
10 to 19 employees	E6	77	1.1	15.8	.9	1.9	10.4	36.5	61.8	98.3	2.3	12.4
20 to 49 employees	E2	136	4.4	68.1	3.5	7.0	42.8	167.6	272.4	439.8	7.8	49.4
50 to 99 employees	E2	100	7.4	116.9	6.0	12.1	81.3	295.5	479.1	775.3	21.4	92.3
100 to 249 employees	-	93	15.1	252.5	12.2	23.8	183.7	630.7	886.5	1 521.0	36.2	197.5
250 to 499 employees	-	41	14.1	250.9	11.2	22.0	179.8	561.1	836.5	1 401.3	37.7	197.1
500 to 999 employees	-	9	7.6	139.8	5.7	11.1	94.5	346.1	404.7	752.4	34.6	135.0
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	133	1.2	14.4	1.0	2.1	10.1	33.2	55.3	88.5	1.8	12.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2645, DIE-CUT PAPER AND BOARD												
Total	**E1**	**398**	**15.9**	**245.9**	**12.6**	**23.7**	**168.6**	**708.7**	**975.4**	**1 680.1**	**32.7**	**191.5**
Establishments with an average of—												
1 to 4 employees	E8	79	.1	1.8	.1	.2	1.5	4.5	7.8	12.4	.1	1.7
5 to 9 employees	E8	66	.5	6.2	.4	.7	4.1	12.4	16.6	28.9	1.3	3.9
10 to 19 employees	E4	82	1.1	17.7	.9	1.7	11.3	36.6	52.8	89.4	1.3	11.1
20 to 49 employees	E2	89	2.9	44.3	2.3	4.3	28.7	102.7	141.9	245.0	5.6	31.1
50 to 99 employees	E3	42	2.9	45.8	2.3	4.3	31.5	143.4	165.3	308.3	5.4	38.8
100 to 249 employees	E1	29	4.3	68.3	3.4	6.3	46.0	253.1	313.2	565.7	11.4	54.7
250 to 499 employees	-	10	4.0	61.8	3.1	6.1	45.5	155.9	277.8	430.4	7.6	50.1
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	115	.6	6.8	.5	1.0	4.6	16.3	26.2	42.5	.3	6.2
INDUSTRY 2646, PRESSED AND MOLDED PULP GOODS												
Total	-	**32**	**3.2**	**60.7**	**2.6**	**5.3**	**47.9**	**140.8**	**99.3**	**236.2**	**7.1**	**28.6**
Establishments with an average of—												
1 to 4 employees	E9	5	(Z)	.2	(Z)	(Z)	.2	.4	.3	.7	(Z)	.1
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E5	4	.1	.6	(Z)	.1	.5	1.3	.9	2.2	(Z)	.2
20 to 49 employees	E3	8	.5	8.6	.4	.9	5.7	24.9	19.2	44.2	.7	5.7
50 to 99 employees	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	5	2.6	51.3	2.0	4.3	41.5	114.2	78.9	189.1	6.4	22.7
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	11	.1	.9	.1	.2	.7	1.5	1.4	2.9	.1	.3
INDUSTRY 2647, SANITARY PAPER PRODUCTS												
Total	-	**138**	**36.7**	**863.3**	**28.8**	**59.0**	**641.3**	**4 341.0**	**4 736.6**	**9 086.0**	**271.1**	**640.0**
Establishments with an average of—												
1 to 4 employees	E8	13	(Z)	.3	(Z)	(Z)	.3	1.0	1.5	2.6	.1	.3
5 to 9 employees	E9	9	.1	.9	.1	.1	.7	3.4	4.7	8.1	.2	1.0
10 to 19 employees	E7	13	.2	2.3	.2	.3	1.6	7.2	10.0	17.3	16.6	2.1
20 to 49 employees	E4	21	.7	10.2	.6	1.2	6.9	26.3	40.8	67.2	(D)	7.3
50 to 99 employees	-	8	.5	9.1	.4	.8	6.4	29.6	43.5	76.6	1.3	6.9
100 to 249 employees	-	29	5.0	100.9	4.2	8.5	79.8	448.1	600.5	1 046.7	22.1	83.1
250 to 499 employees	-	20	7.3	158.3	6.0	11.4	121.1	707.2	750.4	1 467.6	25.9	85.8
500 to 999 employees	-	17	11.5	297.9	9.2	19.5	231.6	1 682.0	1 640.1	3 321.4	107.5	203.0
1,000 to 2,499 employees	-	8	11.5	283.4	8.2	17.2	193.0	1 436.1	1 645.1	3 078.6	97.4	250.4
Covered by administrative records[5]	E9	13	.1	1.0	.1	.1	.8	3.3	4.6	7.9	.2	.6
INDUSTRY 2648, STATIONERY PRODUCTS												
Total	**E1**	**214**	**12.6**	**193.1**	**9.5**	**18.3**	**127.1**	**433.1**	**600.7**	**1 034.0**	**21.4**	**177.2**
Establishments with an average of—												
1 to 4 employees	E9	38	.1	1.0	.1	.1	.8	2.4	3.5	5.9	.1	1.1
5 to 9 employees	E8	29	2	2.8	.1	.3	2.0	5.7	8.1	13.8	.2	2.4
10 to 19 employees	E6	35	.5	6.5	.4	.7	3.9	12.9	16.2	29.1	.4	4.1
20 to 49 employees	E2	44	1.5	22.6	1.1	2.2	13.6	53.5	59.7	113.6	2.0	17.3
50 to 99 employees	E2	31	2.1	31.6	1.6	3.2	20.5	67.5	92.8	160.9	4.0	28.4
100 to 249 employees	E1	25	4.0	63.7	3.0	5.9	41.0	163.9	224.3	391.3	8.4	64.7
250 to 499 employees	-	11	4.2	65.0	3.2	5.9	45.3	127.2	195.9	319.2	6.2	59.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	68	.5	5.3	.3	.7	3.7	10.9	16.6	27.4	.4	5.2
INDUSTRY 2649, CONVERTED PAPER PRODUCTS, N.E.C.												
Total	**E2**	**777**	**27.2**	**435.6**	**19.7**	**38.4**	**266.5**	**1 150.5**	**1 236.7**	**2 401.5**	**67.2**	**416.3**
Establishments with an average of—												
1 to 4 employees	E7	204	.4	5.1	.3	.5	4.0	13.3	15.2	28.5	.8	5.0
5 to 9 employees	E5	121	.9	11.7	.6	1.3	7.7	30.2	32.5	62.7	2.4	9.5
10 to 19 employees	E3	156	2.1	30.9	1.6	3.1	19.5	76.6	88.9	165.0	4.2	20.8
20 to 49 employees	E3	164	5.1	79.5	3.8	7.3	48.4	196.2	244.1	439.2	11.2	65.6
50 to 99 employees	E2	76	5.3	85.3	3.9	7.6	52.0	247.7	273.9	521.7	12.8	83.7
100 to 249 employees	E2	42	6.2	102.3	4.5	8.5	60.8	236.5	295.2	536.9	18.1	98.2
250 to 499 employees	-	8	2.8	45.9	2.0	3.7	29.5	106.7	100.3	213.8	3.8	41.9
500 to 999 employees	-	5	4.4	75.0	3.1	6.3	44.6	243.3	186.7	433.6	13.9	91.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	169	.7	7.5	.6	1.0	5.1	21.1	21.4	42.5	.7	9.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2651, FOLDING PAPERBOARD BOXES												
Total	**E1**	**573**	**43.7**	**837.6**	**34.6**	**69.2**	**587.0**	**1 672.7**	**2 223.8**	**3 901.8**	**104.5**	**639.7**
Establishments with an average of–												
1 to 4 employees	E8	47	.1	1.4	.1	.2	1.1	3.1	4.6	7.7	.1	1.2
5 to 9 employees	E8	39	.3	3.9	.2	.5	2.7	8.3	10.9	19.2	.4	2.9
10 to 19 employees	E6	86	1.2	19.0	1.0	2.1	13.2	37.0	47.6	85.1	1.5	11.8
20 to 49 employees	E2	127	4.1	65.6	3.3	6.6	44.0	128.4	139.6	266.2	6.7	38.1
50 to 99 employees	E1	124	8.8	155.0	7.0	14.0	107.8	309.5	357.2	668.1	18.6	106.8
100 to 249 employees	E1	119	18.0	358.7	14.5	28.6	254.1	727.5	969.8	1 703.3	38.6	288.4
250 to 499 employees	–	26	8.2	169.5	6.4	12.7	121.2	337.9	448.5	786.8	27.2	129.9
500 to 999 employees	–	5	2.9	64.5	2.1	4.6	42.8	121.1	245.6	365.4	11.4	60.5
Covered by administrative records[5]	E9	114	1.2	15.9	1.0	2.0	11.6	30.6	42.6	73.1	1.6	13.0
INDUSTRY 2652, SETUP PAPERBOARD BOXES												
Total	**E2**	**265**	**10.6**	**134.7**	**8.9**	**16.7**	**91.3**	**250.2**	**184.5**	**433.2**	**10.0**	**62.0**
Establishments with an average of–												
1 to 4 employees	E6	32	.1	.7	.1	.1	.6	1.7	1.9	3.8	.1	.4
5 to 9 employees	E7	20	.1	1.5	.1	.2	1.0	3.2	2.0	5.1	.1	.8
10 to 19 employees	E4	48	.7	8.3	.6	1.1	5.5	15.2	11.1	26.1	.5	3.4
20 to 49 employees	E3	102	3.3	41.8	2.8	5.1	27.5	78.3	55.5	133.4	3.1	17.1
50 to 99 employees	E3	41	2.7	35.2	2.3	4.2	24.0	64.1	44.0	107.7	1.8	14.6
100 to 249 employees	–	19	2.8	34.7	2.4	4.5	24.3	66.0	52.4	118.0	3.6	19.9
250 to 499 employees	–	3	.9	12.6	.7	1.4	8.3	21.8	17.5	39.2	.9	5.8
Covered by administrative records[5]	E9	53	.4	4.3	.4	.7	3.1	7.5	5.2	12.7	.2	1.8
INDUSTRY 2653, CORRUGATED AND SOLID FIBER BOXES												
Total	**–**	**1 492**	**94.4**	**1 861.8**	**67.4**	**132.0**	**1 147.9**	**3 659.0**	**6 883.1**	**10 558.1**	**283.5**	**1 042.2**
Establishments with an average of–												
1 to 4 employees	E8	103	.2	3.9	.2	.3	2.7	8.8	16.6	25.4	.6	2.6
5 to 9 employees	E7	87	.6	8.9	.4	.9	5.5	15.9	31.7	49.0	1.0	4.7
10 to 19 employees	E5	236	3.4	51.5	2.5	4.8	30.9	97.8	173.8	272.3	7.6	23.1
20 to 49 employees	E2	390	12.5	209.5	8.8	17.0	117.4	396.5	662.0	1 058.7	21.4	71.0
50 to 99 employees	–	283	21.3	415.7	15.4	30.5	258.6	888.2	1 648.4	2 537.9	69.5	259.5
100 to 249 employees	–	382	53.2	1 104.0	37.9	73.8	689.7	2 118.6	4 138.8	6 269.0	171.1	649.5
250 to 499 employees	–	11	3.2	68.4	2.2	4.7	43.0	133.3	211.8	345.6	12.4	31.9
Covered by administrative records[5]	E9	246	2.8	36.6	2.0	3.9	23.0	67.6	132.4	199.9	5.0	21.4
INDUSTRY 2654, SANITARY FOOD CONTAINERS												
Total	**E1**	**144**	**24.6**	**430.1**	**18.4**	**36.2**	**283.8**	**1 239.4**	**1 602.6**	**2 825.8**	**67.1**	**449.3**
Establishments with an average of–												
1 to 4 employees	E9	9	(Z)	.3	(Z)	(Z)	.3	1.0	1.0	2.1	(Z)	.4
5 to 9 employees	E6	7	(Z)	.6	(Z)	.1	.4	1.9	1.9	3.8	(Z)	.6
10 to 19 employees	E3	15	.2	3.8	.2	.3	2.7	10.1	10.9	20.9	.4	3.0
20 to 49 employees	E3	28	1.0	14.9	.8	1.6	11.0	42.7	72.1	115.1	1.8	19.6
50 to 99 employees	–	24	1.9	34.0	1.5	3.0	23.9	86.4	213.1	298.0	2.2	44.8
100 to 249 employees	–	37	6.3	111.7	5.1	10.1	80.7	297.6	539.0	835.3	10.4	133.6
250 to 499 employees	E2	16	5.9	111.2	4.7	9.5	81.6	330.5	326.9	651.3	12.6	110.9
500 to 999 employees	–	5	9.3	153.6	6.0	11.6	83.2	469.1	437.7	899.4	39.7	136.5
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	17	.2	2.3	.1	.3	1.7	5.5	5.5	11.1	(Z)	2.0
INDUSTRY 2655, FIBER CANS, DRUMS, AND SIMILAR PRODUCTS												
Total	**E1**	**307**	**14.1**	**252.5**	**11.4**	**22.1**	**184.3**	**574.5**	**897.9**	**1 473.5**	**31.1**	**155.3**
Establishments with an average of–												
1 to 4 employees	E4	33	.1	1.0	.1	.1	.8	2.2	3.1	5.3	1.7	.5
5 to 9 employees	E5	34	.2	3.3	.2	.4	2.3	7.6	10.6	18.2	(D)	2.3
10 to 19 employees	E2	49	.7	10.4	.5	1.1	7.3	27.3	47.9	75.7	1.9	7.1
20 to 49 employees	E1	96	3.1	51.4	2.5	4.7	35.5	133.1	213.8	347.1	7.4	32.3
50 to 99 employees	E1	59	3.9	70.3	3.2	6.1	51.3	166.3	271.1	436.8	7.9	47.5
100 to 249 employees	E2	31	4.4	86.3	3.5	6.9	63.9	176.8	273.7	451.7	8.7	48.0
250 to 499 employees	–	4	1.7	29.7	1.4	2.8	23.3	61.1	77.7	138.7	3.4	17.5
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	39	.3	3.5	.3	.6	2.6	7.3	11.2	18.5	.7	2.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2661, BUILDING PAPER AND BOARD MILLS												
Total	-	**30**	**3.6**	**70.6**	**2.9**	**5.7**	**54.8**	**158.2**	**204.4**	**366.1**	**14.5**	**45.4**
Establishments with an average of—												
1 to 4 employees	-	5	.2	4.3	.2	.4	2.9	8.6	13.6	24.7	.9	3.8
5 to 9 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	5	.3	6.2	.3	.5	5.0	21.6	28.9	50.8	.6	3.7
100 to 249 employees	-	8	1.3	25.1	1.0	2.0	18.6	53.4	67.3	121.2	6.9	16.0
250 to 499 employees	-	3	1.8	35.0	1.4	2.8	28.4	74.5	94.4	169.4	6.1	21.9
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2711, NEWSPAPERS												
Total	**E1**	**8 846**	**401.5**	**6 554.7**	**147.2**	**259.3**	**2 386.6**	**15 275.3**	**6 006.4**	**21 276.3**	**1 029.2**	**754.9**
Establishments with an average of—												
1 to 4 employees	E9	2 927	5.8	60.9	2.4	4.3	26.2	174.8	67.0	241.7	8.3	10.1
5 to 9 employees	E8	1 806	12.2	122.4	5.2	8.8	50.2	286.8	112.8	399.7	13.3	16.6
10 to 19 employees	E5	1 559	21.0	220.0	10.1	17.8	92.1	467.4	199.8	666.9	22.5	29.8
20 to 49 employees	E2	1 268	38.7	448.0	18.2	32.1	183.7	1 053.2	353.6	1 406.7	52.3	59.2
50 to 99 employees	E1	598	41.2	503.9	16.1	28.3	177.0	1 234.2	385.5	1 619.8	70.0	63.7
100 to 249 employees	E1	406	61.2	895.7	21.6	38.3	291.7	2 211.3	747.9	2 959.7	145.3	115.3
250 to 499 employees	E1	154	52.8	821.4	17.0	28.8	266.0	2 103.1	697.4	2 800.8	168.0	89.2
500 to 999 employees	-	64	44.2	817.4	14.4	25.5	272.7	1 782.8	704.9	2 487.5	194.6	76.6
1,000 to 2,499 employees	-	50	73.5	1 520.3	25.3	44.7	561.2	3 272.9	1 569.5	4 842.4	194.4	179.4
2,500 employees or more	-	14	50.9	1 144.6	17.0	30.8	465.9	2 688.8	1 168.0	3 851.2	160.4	115.0
Covered by administrative records[5]	E9	4 684	24.2	212.7	9.5	16.4	85.4	523.7	202.8	726.5	25.4	30.5
INDUSTRY 2721, PERIODICALS												
Total	**E2**	**3 328**	**94.0**	**1 986.1**	**17.4**	**31.9**	**243.2**	**6 910.9**	**4 568.1**	**11 478.0**	**194.8**	**723.9**
Establishments with an average of—												
1 to 4 employees	E8	1 510	2.8	40.3	.5	1.2	4.5	137.4	95.7	233.9	2.3	20.5
5 to 9 employees	E6	633	4.3	66.7	1.0	2.0	9.9	212.7	145.3	356.2	3.4	32.0
10 to 19 employees	E4	495	6.7	119.6	2.0	4.0	19.9	350.0	233.4	578.6	7.7	49.6
20 to 49 employees	E3	381	11.5	221.8	3.1	5.4	34.3	732.8	438.1	1 172.5	14.7	77.0
50 to 99 employees	E3	162	11.3	223.7	2.8	4.9	34.0	896.5	442.5	1 134.5	22.6	86.6
100 to 249 employees	E2	98	15.3	330.9	3.2	6.0	50.0	1 168.7	779.1	1 946.4	26.1	120.9
250 to 499 employees	-	24	8.3	180.4	1.4	2.6	22.5	594.4	372.9	964.3	19.3	80.6
500 to 999 employees	-	12	20.2	462.7	2.6	4.3	46.0	1 624.5	1 407.1	3 235.0	49.4	201.4
1,000 to 2,499 employees	-	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	E4	4	13.6	340.0	.9	1.6	22.0	1 194.0	654.1	1 856.6	49.3	55.3
Covered by administrative records[5]	E9	1 681	5.7	70.2	1.2	2.3	8.8	233.0	147.7	381.2	3.7	36.1
INDUSTRY 2731, BOOK PUBLISHING												
Total	**E1**	**2 130**	**67.1**	**1 327.3**	**15.2**	**30.8**	**237.1**	**5 291.5**	**2 420.0**	**7 740.0**	**174.1**	**1 379.9**
Establishments with an average of—												
1 to 4 employees	E9	1 116	1.9	27.3	.5	.8	4.1	95.3	61.9	158.7	1.4	32.2
5 to 9 employees	E7	371	2.5	34.9	.7	1.2	5.9	111.5	71.9	184.9	1.7	40.8
10 to 19 employees	E3	224	3.0	48.8	1.0	1.7	10.1	171.6	116.6	288.6	4.5	60.3
20 to 49 employees	E1	195	5.9	106.2	1.7	3.1	21.1	423.4	282.5	704.2	8.8	126.7
50 to 99 employees	E2	96	6.8	121.7	1.6	3.4	18.8	410.1	209.4	624.5	8.7	150.8
100 to 249 employees	E1	72	10.6	205.4	2.0	4.4	28.1	1 021.1	463.0	1 481.1	36.1	277.5
250 to 499 employees	-	29	10.4	212.0	2.0	4.7	36.8	992.2	407.8	1 406.3	23.4	255.1
500 to 999 employees	-	18	11.7	249.5	1.1	3.1	22.2	1 169.2	524.1	1 718.4	31.0	240.7
1,000 to 2,499 employees	-	8	14.2	321.6	4.6	8.5	90.0	897.0	282.9	1 173.2	58.5	195.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 182	3.9	46.9	1.0	1.8	6.4	163.3	106.1	273.0	2.2	55.6
INDUSTRY 2732, BOOK PRINTING												
Total	**E1**	**681**	**44.7**	**762.5**	**34.5**	**64.7**	**542.6**	**1 429.9**	**948.1**	**2 392.4**	**98.6**	**243.8**
Establishments with an average of—												
1 to 4 employees	E9	130	.3	3.9	.2	.4	3.2	9.0	5.7	14.8	.5	2.9
5 to 9 employees	E8	109	.7	10.6	.6	1.2	7.9	20.4	12.8	33.1	1.1	3.6
10 to 19 employees	E4	134	1.9	29.2	1.4	2.6	21.4	53.2	33.7	87.1	2.9	8.1
20 to 49 employees	E3	139	4.3	73.0	3.4	6.5	51.1	139.5	88.1	223.5	9.7	22.0
50 to 99 employees	E2	81	5.7	108.5	4.4	8.2	74.9	204.4	142.3	346.0	9.3	29.5
100 to 249 employees	E2	47	7.2	118.1	5.5	10.5	82.9	207.4	154.2	363.7	21.4	38.7
250 to 499 employees	-	26	10.5	173.1	7.8	14.6	117.8	348.6	249.1	598.2	25.7	57.6
500 to 999 employees	-	11	8.0	131.5	6.5	11.5	97.8	233.6	141.2	387.5	23.4	41.7
1,000 to 2,499 employees	-	4	6.1	114.6	4.8	9.2	85.5	213.7	120.9	338.5	4.6	39.7
Covered by administrative records[5]	E9	202	1.1	13.3	.9	1.7	9.9	26.0	17.3	43.4	1.4	5.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2741, MISCELLANEOUS PUBLISHING												
Total	**E2**	**2 057**	**45.3**	**705.9**	**17.9**	**29.2**	**206.2**	**1 958.2**	**909.6**	**2 871.3**	**67.1**	**244.4**
Establishments with an average of—												
1 to 4 employees	E8	1 006	1.8	24.9	.5	.7	3.0	66.3	37.6	104.4	.6	14.1
5 to 9 employees	E5	346	2.3	33.5	.8	1.1	7.5	82.5	48.4	130.4	1.4	15.2
10 to 19 employees	E4	275	3.7	54.6	1.5	2.2	14.6	118.2	68.2	192.0	4.0	20.6
20 to 49 employees	E3	243	7.6	109.8	3.1	4.9	28.4	287.4	145.0	432.5	12.1	47.9
50 to 99 employees	E3	102	7.0	97.3	2.9	5.0	31.5	250.5	111.0	361.5	14.4	42.2
100 to 249 employees	E1	57	8.2	132.6	3.4	6.2	45.7	383.1	158.5	540.3	7.9	46.2
250 to 499 employees	-	19	6.7	109.4	3.4	6.1	51.4	384.6	221.5	604.4	11.7	33.9
500 to 999 employees	E1	8	8.0	143.7	2.3	2.9	24.0	385.6	119.1	505.9	14.9	24.3
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	844	2.4	26.1	.6	.9	2.6	63.9	38.6	102.8	.4	14.0
INDUSTRY 2751, COMMERCIAL PRINTING, LETTERPRESS												
Total	**E4**	**10 371**	**103.6**	**1 575.5**	**76.9**	**145.2**	**1 003.7**	**3 161.1**	**2 343.7**	**5 503.9**	**189.7**	**583.4**
Establishments with an average of—												
1 to 4 employees	E8	5 897	9.9	118.6	8.0	13.9	93.8	310.8	221.2	533.0	13.9	60.6
5 to 9 employees	E6	1 980	13.1	167.4	10.1	19.0	113.0	348.9	242.9	591.8	16.9	58.8
10 to 19 employees	E4	1 391	18.6	267.9	14.0	26.4	175.4	509.7	359.1	867.6	38.9	78.4
20 to 49 employees	E4	777	23.5	362.4	17.7	33.1	226.3	695.5	488.9	1 181.7	36.9	114.8
50 to 99 employees	E3	210	14.6	236.0	10.7	20.2	144.1	486.2	333.4	819.9	26.2	88.4
100 to 249 employees	E1	94	13.8	228.7	9.7	18.5	138.1	457.7	410.6	865.8	36.2	98.2
250 to 499 employees	-	19	6.3	118.6	4.5	8.6	72.5	224.6	166.8	391.2	13.7	57.7
500 to 999 employees	E2	1	3.8	75.7	2.2	5.6	40.5	127.6	120.8	252.9	6.9	26.5
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	5 183	13.0	134.6	10.5	18.5	99.4	320.1	227.7	548.9	14.6	60.3
INDUSTRY 2752, COMMERCIAL PRINTING, LITHOGRAPHIC (OFFSET)												
Total	**E2**	**17 842**	**311.9**	**5 746.4**	**234.1**	**434.8**	**3 931.9**	**11 045.1**	**8 406.4**	**19 441.6**	**958.1**	**1 524.1**
Establishments with an average of—												
1 to 4 employees	E9	7 512	15.9	194.2	12.9	22.2	154.5	499.2	358.2	858.3	27.5	72.5
5 to 9 employees	E5	4 210	28.0	361.1	21.8	38.9	256.4	722.4	505.2	1 225.2	46.6	91.6
10 to 19 employees	E2	2 936	39.8	610.6	29.5	51.7	420.1	1 099.5	759.0	1 855.3	73.8	124.4
20 to 49 employees	E2	1 957	59.5	1 075.9	43.7	81.3	705.4	1 946.4	1 386.5	3 329.2	155.1	228.5
50 to 99 employees	E2	715	49.1	993.5	36.6	70.1	656.5	1 831.9	1 447.7	3 278.8	166.2	235.5
100 to 249 employees	E2	392	59.2	1 241.9	44.1	84.5	835.5	2 466.7	1 910.8	4 377.8	210.5	370.6
250 to 499 employees	-	81	27.5	590.9	20.9	40.4	421.7	1 129.2	962.5	2 086.5	119.4	188.1
500 to 999 employees	-	30	19.9	450.7	15.1	28.0	319.0	897.4	687.7	1 583.7	131.0	151.0
1,000 to 2,499 employees	-	9	13.0	227.7	9.5	17.6	162.8	452.3	388.8	846.9	28.0	61.9
Covered by administrative records[5]	E9	9 166	29.9	316.6	23.7	42.6	233.5	744.6	540.3	1 286.7	42.7	112.0
INDUSTRY 2753, ENGRAVING AND PLATE PRINTING												
Total	**E2**	**869**	**12.4**	**220.2**	**9.0**	**16.4**	**147.9**	**436.5**	**149.8**	**584.2**	**33.1**	**53.5**
Establishments with an average of—												
1 to 4 employees	E9	380	.8	9.9	.6	1.0	7.7	28.6	7.8	36.4	1.5	3.7
5 to 9 employees	E5	192	1.3	16.0	1.0	1.7	12.4	37.6	11.5	49.0	2.8	4.4
10 to 19 employees	E2	154	2.1	33.9	1.6	2.9	23.0	61.1	22.0	82.9	2.9	7.2
20 to 49 employees	E1	98	2.9	55.1	2.2	4.0	37.0	101.0	34.5	134.9	8.8	10.2
50 to 99 employees	E1	32	2.2	42.7	1.5	3.0	27.6	79.9	26.1	105.7	5.0	8.1
100 to 249 employees	E1	9	3.2	60.7	2.2	3.8	40.2	128.1	47.9	175.2	12.0	20.0
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	451	1.5	16.9	1.2	1.9	12.3	42.0	10.9	52.9	2.2	5.6
INDUSTRY 2754, COMMERCIAL PRINTING, GRAVURE												
Total	**-**	**653**	**23.8**	**545.2**	**19.5**	**39.3**	**416.8**	**1 095.5**	**1 079.1**	**2 170.0**	**85.2**	**213.1**
Establishments with an average of—												
1 to 4 employees	E9	296	.6	7.8	.5	1.0	7.0	18.1	16.4	34.6	.6	3.1
5 to 9 employees	E8	149	1.0	12.2	.8	1.6	9.6	22.5	21.4	43.9	.9	4.1
10 to 19 employees	E6	87	1.2	18.6	.9	1.8	13.3	34.4	28.6	63.2	1.9	5.2
20 to 49 employees	E4	51	1.5	25.2	1.2	2.2	18.0	44.6	38.2	83.0	1.8	6.9
50 to 99 employees	E1	32	2.3	48.1	1.7	3.5	33.2	99.0	106.3	204.3	7.1	23.7
100 to 249 employees	-	17	2.9	69.1	2.3	4.6	53.9	131.8	169.9	302.6	14.7	28.9
250 to 499 employees	-	11	3.8	86.5	3.1	6.2	63.6	177.0	234.7	409.2	13.6	33.3
500 to 999 employees	-	7	10.6	277.7	8.9	18.4	218.2	568.1	463.5	1 029.4	44.5	107.8
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	384	1.7	19.0	1.4	2.7	15.6	37.8	35.8	73.7	1.4	6.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2761, MANIFOLD BUSINESS FORMS												
Total	**E1**	**810**	**49.5**	**934.0**	**36.2**	**71.1**	**634.3**	**2 490.7**	**2 563.1**	**5 058.7**	**135.4**	**571.9**
Establishments with an average of—												
1 to 4 employees	E9	79	.2	2.6	.1	.2	2.0	7.1	7.3	14.5	.4	1.8
5 to 9 employees	E5	79	.6	8.8	4	.8	6.4	22.8	23.8	46.5	1.0	5.3
10 to 19 employees	E5	122	1.7	28.4	1.3	2.5	18.6	60.8	69.2	130.3	8.0	13.9
20 to 49 employees	E2	235	7.6	139.2	5.5	10.7	89.3	300.0	328.9	630.7	32.6	62.1
50 to 99 employees	E1	147	10.4	191.1	7.7	15.0	128.8	474.3	499.5	976.5	27.0	107.1
100 to 249 employees	-	120	19.0	368.8	14.0	27.4	254.9	1 080.7	1 118.9	2 197.7	45.7	255.5
250 to 499 employees	-	22	6.7	134.0	4.9	10.0	93.8	400.8	415.2	820.7	14.2	98.2
500 to 999 employees	-	6	3.4	61.1	2.3	4.4	40.5	144.1	100.3	241.7	6.4	28.0
Covered by administrative records[5]	E9	171	1.4	19.4	1.0	2.0	13.3	46.5	46.9	93.5	2.5	10.2
INDUSTRY 2771, GREETING CARD PUBLISHING												
Total	-	**154**	**20.8**	**344.2**	**11.7**	**20.2**	**155.2**	**1 348.8**	**554.6**	**1 893.6**	**37.2**	**220.5**
Establishments with an average of—												
1 to 4 employees	E9	55	.1	1.0	.1	.1	.7	3.4	1.8	5.3	.2	.7
5 to 9 employees	E8	17	.1	1.5	.1	.1	.7	4.9	2.5	7.4	.2	1.0
10 to 19 employees	E6	28	4	5.2	.3	.5	2.5	15.7	8.0	23.8	.6	3.3
20 to 49 employees	E4	17	.6	9.2	.4	.7	4.5	22.1	11.9	33.9	1.2	4.8
50 to 99 employees	E6	7	.4	4.6	.3	.5	2.7	12.9	6.3	19.2	.4	2.3
100 to 249 employees	-	15	2.3	42.0	1.7	3.4	28.9	91.5	56.0	148.7	8.1	15.5
250 to 499 employees	E2	4	1.2	14.6	.9	1.8	10.7	42.5	23.8	66.3	3.3	15.5
500 to 999 employees	-	8	15.7	265.9	8.1	13.2	104.5	1 155.8	444.3	1 589.0	23.2	177.4
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	72	4	5.1	.2	.4	2.4	16.7	9.0	25.8	.9	3.3
INDUSTRY 2782, BLANKBOOKS AND LOOSELEAF BINDERS												
Total	**E1**	**474**	**35.9**	**564.8**	**28.0**	**52.9**	**380.5**	**1 379.5**	**671.0**	**2 039.4**	**50.5**	**244.6**
Establishments with an average of—												
1 to 4 employees	E9	67	.2	2.2	.1	.2	1.8	7.5	3.6	11.2	.3	1.1
5 to 9 employees	E7	45	.3	4.1	.2	.5	2.9	10.5	5.0	15.5	.3	1.6
10 to 19 employees	E5	66	1.0	13.5	.8	1.5	9.4	35.1	16.8	51.9	1.7	4.5
20 to 49 employees	E2	115	3.8	52.1	3.0	5.6	35.1	114.1	59.3	173.6	5.8	14.7
50 to 99 employees	E1	78	5.6	82.1	4.6	8.9	57.6	203.8	102.0	307.0	10.4	23.0
100 to 249 employees	E1	72	11.3	175.3	9.1	17.6	125.0	463.7	196.3	662.2	15.5	54.8
250 to 499 employees	-	23	7.4	129.5	5.6	10.7	83.7	324.1	144.5	463.1	11.4	62.4
500 to 999 employees	E1	6	6.4	105.9	4.6	7.9	65.1	220.7	143.5	355.1	5.2	82.5
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	127	.9	11.3	.7	1.4	8.2	28.4	13.4	41.9	1.0	4.1
INDUSTRY 2789, BOOKBINDING AND RELATED WORK												
Total	**E2**	**1 013**	**25.4**	**338.3**	**21.7**	**39.7**	**255.1**	**584.0**	**183.3**	**763.5**	**27.3**	**60.9**
Establishments with an average of—												
1 to 4 employees	E9	286	.6	6.7	.6	.9	6.6	14.0	4.3	18.3	.5	1.9
5 to 9 employees	E5	183	1.2	15.8	1.1	1.9	12.7	32.2	8.3	40.4	1.6	3.5
10 to 19 employees	E2	209	2.9	40.7	2.5	4.6	31.3	73.6	20.2	93.6	3.7	7.5
20 to 49 employees	E2	194	5.8	81.2	4.9	9.0	60.1	139.3	34.1	172.3	8.0	12.9
50 to 99 employees	E1	97	6.8	96.8	5.9	10.9	73.7	160.3	46.2	206.1	7.6	13.6
100 to 249 employees	E1	39	5.8	73.8	4.9	8.9	53.8	123.4	51.6	173.6	4.8	16.0
250 to 499 employees	-	4	2.2	23.3	1.9	3.3	17.0	41.3	18.6	59.2	1.2	5.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	323	1.1	10.7	1.0	1.7	9.5	21.3	6.7	28.1	8	2.6
INDUSTRY 2791, TYPESETTING												
Total	**E3**	**3 075**	**33.7**	**570.6**	**26.5**	**49.0**	**418.3**	**1 040.2**	**210.0**	**1 242.9**	**64.3**	**110.6**
Establishments with an average of—												
1 to 4 employees	E9	1 587	3.0	40.0	2.5	4.8	33.2	94.8	18.5	113.6	4.9	12.3
5 to 9 employees	E5	645	4.3	59.7	3.5	6.5	44.6	120.9	25.2	145.4	7.6	14.7
10 to 19 employees	E2	428	5.7	93.1	4.5	8.3	68.1	163.3	38.1	199.5	11.7	17.7
20 to 49 employees	E2	288	8.5	148.6	6.6	12.0	108.1	258.0	58.3	314.5	18.6	26.3
50 to 99 employees	E2	95	6.4	127.2	5.0	9.1	92.4	213.5	40.7	252.6	10.4	21.6
100 to 249 employees	E2	28	3.7	66.4	2.9	5.3	46.3	116.8	19.3	134.8	8.9	12.0
250 to 499 employees	-	2	2.0	35.6	1.6	3.0	25.5	73.0	10.0	82.6	2.2	6.0
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 633	4.8	57.1	3.9	7.7	44.6	122.8	24.3	147.5	6.2	16.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRIES 2793, PHOTOENGRAVING, AND 2794, ELECTROTYPING AND STEREOTYPING												
Total	**E5**	**292**	**3.3**	**62.2**	**2.4**	**4.7**	**42.1**	**115.9**	**33.9**	**149.6**	**5.0**	**8.1**
Establishments with an average of—												
1 to 4 employees	E9	133	.3	4.7	.2	.5	3.6	9.9	2.8	12.7	.4	.5
5 to 9 employees	E5	74	.5	7.8	.4	.8	5.6	13.9	4.0	17.8	.4	.8
10 to 19 employees	E3	45	.6	10.0	.4	.8	6.8	19.2	5.2	24.3	.7	.9
20 to 49 employees	E6	32	1.0	17.8	.7	1.4	11.9	34.1	9.5	43.4	2.2	1.9
50 to 99 employees	-	4	.3	4.7	.1	.3	2.5	9.1	2.3	11.4	.2	.5
100 to 249 employees	E6	4	.7	17.2	.5	1.0	11.6	29.8	10.1	39.9	1.0	1.6
Covered by administrative records[5]	E9	161	.6	7.7	.4	.9	5.6	14.6	4.2	18.8	.6	.8
INDUSTRY 2795, LITHOGRAPHIC PLATEMAKING SERVICES												
Total	**E1**	**798**	**18.8**	**467.2**	**12.6**	**23.7**	**304.9**	**857.7**	**329.3**	**1 187.7**	**63.8**	**104.0**
Establishments with an average of—												
1 to 4 employees	E8	187	.4	7.4	.3	.6	5.4	17.6	6.9	24.4	.6	2.8
5 to 9 employees	E4	172	1.2	23.2	.8	1.5	16.1	43.9	18.0	61.0	2.4	7.6
10 to 19 employees	E2	191	2.6	53.5	1.9	3.2	38.0	91.0	37.7	128.3	6.7	9.6
20 to 49 employees	E1	154	4.9	122.8	3.5	6.7	84.6	206.7	77.7	285.6	17.1	20.3
50 to 99 employees	E1	69	5.0	133.2	3.4	6.3	87.2	237.6	92.2	328.8	17.4	21.4
100 to 249 employees	-	23	4.7	127.2	2.7	5.3	73.6	260.9	96.8	359.7	19.6	42.3
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	214	.8	12.3	.5	1.1	8.6	25.0	9.6	34.9	1.0	5.2
INDUSTRY 2812, ALKALIES AND CHLORINE												
Total	**-**	**51**	**7.6**	**215.7**	**5.0**	**9.8**	**134.9**	**728.8**	**856.3**	**1 570.5**	**134.4**	**199.9**
Establishments with an average of—												
1 to 4 employees	E9	11	(Z)	.7	(Z)	.1	.5	2.7	3.1	5.8	.7	.7
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E7	5	.1	1.4	(Z)	.1	.9	3.7	8.5	12.6	1.0	1.5
20 to 49 employees	E1	4	.1	3.5	.1	.2	2.4	27.1	36.3	63.4	1.3	1.9
50 to 99 employees	-	10	.7	19.5	.5	1.0	12.5	120.9	103.6	224.1	4.0	15.4
100 to 249 employees	-	12	2.7	74.2	1.8	3.5	48.8	292.2	383.9	666.2	95.9	64.4
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	4	3.9	116.4	2.6	4.9	69.7	282.3	320.9	598.3	31.4	116.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	.1	.8	(Z)	.1	.5	3.0	4.0	7.1	.7	.7
INDUSTRY 2813, INDUSTRIAL GASES												
Total	**-**	**563**	**7.3**	**174.0**	**4.3**	**9.9**	**100.8**	**1 055.3**	**967.2**	**2 019.3**	**223.7**	**61.0**
Establishments with an average of—												
1 to 4 employees	E2	226	.4	7.3	.3	1.3	5.1	84.0	42.4	126.2	18.6	5.9
5 to 9 employees	E1	117	.8	17.3	.6	1.3	12.6	135.3	87.5	221.8	23.2	8.1
10 to 19 employees	-	115	1.6	35.6	1.1	2.3	24.1	259.3	227.5	486.9	44.6	14.0
20 to 49 employees	-	75	2.3	58.1	1.2	2.6	31.4	303.2	307.0	608.1	71.3	12.9
50 to 99 employees	-	24	1.6	37.4	.7	1.6	17.5	155.5	177.0	331.6	24.3	12.9
100 to 249 employees	-	6	.7	18.2	.4	.7	10.0	118.1	125.8	244.7	41.7	7.3
Covered by administrative records[5]	E9	34	.1	2.1	.1	.2	1.4	8.3	7.1	15.5	.7	.5
INDUSTRY 2816, INORGANIC PIGMENTS												
Total	**-**	**106**	**11.2**	**271.3**	**6.8**	**13.3**	**148.6**	**723.0**	**892.6**	**1 630.0**	**128.9**	**383.2**
Establishments with an average of—												
1 to 4 employees	E4	11	(Z)	.5	(Z)	(Z)	.4	3.0	2.6	5.7	.1	.7
5 to 9 employees	E6	11	.1	1.5	.1	.1	.9	3.5	4.5	8.1	.2	1.8
10 to 19 employees	E4	21	.3	6.0	.2	.4	2.9	14.3	20.9	35.3	5.2	7.7
20 to 49 employees	-	23	.7	15.6	.5	1.0	9.1	38.2	65.9	102.9	2.6	14.7
50 to 99 employees	-	16	1.1	21.9	.7	1.3	12.9	49.0	70.0	124.1	5.1	33.8
100 to 249 employees	-	11	2.0	46.5	1.3	2.4	25.8	149.3	204.1	349.1	21.6	103.9
250 to 499 employees	-	6	2.1	50.7	1.3	2.7	31.9	115.5	178.5	300.4	58.5	72.5
500 to 999 employees	-	6	4.9	128.8	2.8	5.3	64.8	350.2	346.3	704.3	35.6	148.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	16	.1	1.6	.1	.1	.9	4.1	5.2	9.4	.3	2.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2819, INDUSTRIAL INORGANIC CHEMICALS, N.E.C.												
Total	-	**645**	**81.7**	**2 134.2**	**45.7**	**91.0**	**1 077.3**	**6 321.4**	**5 837.1**	**12 060.4**	**512.5**	**1 705.1**
Establishments with an average of—												
1 to 4 employees	E6	122	.3	5.1	.2	.3	2.9	19.0	22.8	42.4	3.8	5.2
5 to 9 employees	E4	92	.6	12.0	.4	.8	6.9	43.3	66.8	111.2	5.3	12.9
10 to 19 employees	E4	112	1.5	32.7	1.0	1.9	18.0	104.5	143.2	247.8	11.8	32.4
20 to 49 employees	E2	129	4.0	89.4	2.6	5.2	51.6	426.4	477.2	892.9	43.8	142.2
50 to 99 employees	E1	69	4.8	111.8	3.0	5.9	63.8	370.7	584.1	959.0	33.1	155.7
100 to 249 employees	-	63	10.3	250.6	6.3	12.4	142.4	865.8	1 249.7	2 122.5	115.9	364.1
250 to 499 employees	-	25	8.5	223.7	5.6	10.9	136.1	491.7	692.8	1 194.5	104.9	181.5
500 to 999 employees	-	19	12.1	327.0	7.7	14.7	186.8	859.6	984.0	1 852.6	118.5	386.2
1,000 to 2,499 employees	-	9	13.1	373.1	7.5	15.5	191.3	952.7	1 125.8	1 958.9	75.3	424.9
2,500 employees or more	-	5	26.4	708.8	11.5	23.3	277.5	2 187.7	490.8	2 678.5	-	-
Covered by administrative records[5]	E9	129	7	11.9	.4	.8	6.2	33.7	42.3	76.6	3.2	12.6
INDUSTRY 2821, PLASTICS MATERIALS AND RESINS												
Total	-	**440**	**54.7**	**1 433.9**	**32.8**	**67.4**	**790.0**	**4 746.0**	**10 807.3**	**15 789.2**	**898.8**	**1 891.8**
Establishments with an average of—												
1 to 4 employees	E4	44	1	1.4	(Z)	1	.8	9.0	12.5	21.9	.4	4.2
5 to 9 employees	E5	32	.2	3.9	.1	.3	2.1	14.7	33.8	49.1	1.1	5.1
10 to 19 employees	E2	56	.8	16.1	.5	1.0	9.0	65.0	134.0	197.7	4.2	28.6
20 to 49 employees	E1	121	4.1	89.6	2.5	4.9	46.3	336.2	883.2	1 225.9	93.8	110.9
50 to 99 employees	E1	59	4.1	92.6	2.4	4.9	49.3	275.8	772.8	1 059.0	29.9	120.8
100 to 249 employees	-	75	11.8	294.8	6.9	14.5	153.1	877.2	2 849.2	3 789.1	222.0	482.3
250 to 499 employees	-	27	9.7	254.1	5.8	12.3	142.5	911.9	2 095.4	3 007.1	213.3	394.3
500 to 999 employees	-	19	13.4	356.9	8.4	17.3	214.5	1 223.2	2 180.7	3 479.4	158.8	469.9
1,000 to 2,499 employees	-	6	10.6	324.4	6.2	12.1	172.4	1 033.0	1 845.6	2 340.1	175.4	275.6
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2822, SYNTHETIC RUBBER												
Total	-	**78**	**11.9**	**343.7**	**7.6**	**15.0**	**197.5**	**908.9**	**2 226.8**	**3 156.4**	**246.4**	**382.1**
Establishments with an average of—												
1 to 4 employees	E6	21	(Z)	.7	(Z)	(Z)	.4	3.7	4.2	8.0	.1	.5
5 to 9 employees	E9	15	.1	1.6	.1	.1	.9	2.5	9.5	12.1	.2	1.3
10 to 19 employees	E9	7	.1	1.1	.1	.1	.6	2.1	8.0	10.2	.2	1.1
20 to 49 employees	-	4	.6	12.5	.3	.7	6.4	62.4	120.5	184.2	2.4	18.5
50 to 99 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	9	1.4	34.2	1.0	2.2	22.6	145.0	284.3	435.5	5.2	46.3
250 to 499 employees	-	6	2.3	68.8	1.4	2.6	37.4	53.5	397.6	454.1	17.9	57.3
500 to 999 employees	-	8	7.4	224.8	4.8	9.2	129.2	639.8	1 402.8	2 052.4	220.4	257.0
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	35	.2	3.2	.2	.3	1.9	5.1	19.2	24.4	.4	2.6
INDUSTRY 2823, CELLULOSIC MANMADE FIBERS												
Total	-	**18**	**14.2**	**291.0**	**10.8**	**21.0**	**194.5**	**428.7**	**806.8**	**1 239.9**	**88.4**	**147.3**
Establishments with an average of—												
1 to 4 employees	E9	3	(Z)	.1	(Z)	(Z)	.1	(Z)	.1	.1	(Z)	(Z)
5 to 9 employees	E9	2	(Z)	.1	(Z)	(Z)	.1	.1	.3	.4	(Z)	(Z)
10 to 19 employees	E9	4	.1	.3	(Z)	.1	.2	.5	1.1	1.6	.1	.2
100 to 249 employees	-	1	1.9	33.7	1.4	2.6	23.0	49.2	117.4	169.5	9.1	26.6
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	4	12.3	256.8	9.4	18.3	171.2	378.8	687.9	1 068.3	79.2	120.4
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	.1	.5	.1	.1	.3	.7	1.5	2.1	.1	.2
INDUSTRY 2824, ORGANIC FIBERS, NONCELLULOSIC												
Total	-	**70**	**60.2**	**1 382.0**	**43.1**	**79.6**	**869.9**	**3 317.9**	**4 959.4**	**8 262.7**	**442.9**	**1 223.0**
Establishments with an average of—												
1 to 4 employees	E8	5	(Z)	.3	(Z)	.1	.2	.7	1.2	1.9	.1	.3
5 to 9 employees	E9	4	(Z)	.3	(Z)	(Z)	.2	.8	1.3	2.1	.1	.3
10 to 19 employees	E6	4	.1	1.1	(Z)	.1	.7	3.4	5.3	8.8	.3	1.3
20 to 49 employees	E5	3	.1	1.5	.1	.1	1.0	5.9	6.3	12.1	.3	1.5
50 to 99 employees	-	7	.5	7.6	.4	.8	5.6	21.4	28.3	50.0	1.2	7.0
100 to 249 employees	E2	10	1.7	27.1	1.3	2.7	17.8	55.7	111.2	169.9	5.6	18.5
250 to 499 employees	-	5	1.7	29.6	1.3	2.3	21.6	139.4	154.4	292.9	4.4	14.1
500 to 999 employees	-	9	6.3	136.3	4.5	9.1	94.9	424.9	664.6	1 097.2	45.5	115.9
1,000 to 2,499 employees	-	15	49.8	1 178.0	35.4	64.4	727.9	2 665.7	3 986.8	6 627.7	385.6	1 064.0
2,500 employees or more	-	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	7	.1	.8	(Z)	.1	.5	2.3	3.6	5.9	.2	.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2831, BIOLOGICAL PRODUCTS												
Total	**E1**	**370**	**23.5**	**449.8**	**11.7**	**22.2**	**164.1**	**1 441.9**	**884.4**	**2 300.0**	**103.3**	**580.0**
Establishments with an average of—												
1 to 4 employees	E8	89	.2	2.4	.1	.2	1.2	6.4	3.4	9.9	.4	2.5
5 to 9 employees	E7	51	.4	5.6	.2	.4	2.5	14.9	9.3	24.5	.9	5.3
10 to 19 employees	E5	63	.9	12.9	.6	1.1	6.3	28.0	20.9	49.0	1.8	9.6
20 to 49 employees	E2	71	2.2	32.6	1.5	2.8	16.1	85.0	46.9	131.4	4.1	24.9
50 to 99 employees	E1	43	2.9	47.8	1.7	3.2	21.2	171.4	94.9	264.3	15.7	55.7
100 to 249 employees	E1	27	4.3	80.2	2.1	3.9	30.0	287.5	163.6	440.8	20.7	101.3
250 to 499 employees	–	18	6.2	126.6	2.8	5.3	42.4	419.4	224.4	625.4	14.7	159.2
500 to 999 employees	–	6	6.6	141.7	2.8	5.3	44.3	429.3	321.1	754.6	45.0	201.4
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	114	.7	9.4	.4	.8	3.7	25.1	13.9	39.6	1.8	10.0
INDUSTRY 2833, MEDICINALS AND BOTANICALS												
Total	–	**228**	**17.8**	**463.2**	**10.2**	**20.9**	**228.8**	**2 054.7**	**1 335.2**	**3 397.9**	**283.6**	**628.3**
Establishments with an average of—												
1 to 4 employees	E9	60	.1	2.2	.1	.1	1.3	8.8	6.2	15.2	.9	3.1
5 to 9 employees	E7	31	.2	3.9	.1	.3	2.0	14.2	10.8	25.2	1.2	4.9
10 to 19 employees	E2	43	.6	11.4	.4	.8	5.7	105.1	73.9	175.4	4.0	30.1
20 to 49 employees	E3	46	1.5	28.1	.9	1.9	14.8	99.1	141.3	236.2	7.8	39.2
50 to 99 employees	E4	19	1.3	23.1	.8	1.8	13.7	72.8	106.3	183.7	24.7	30.1
100 to 249 employees	–	16	3.8	83.7	2.2	4.3	42.1	437.4	283.5	722.6	48.3	120.9
250 to 499 employees	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	–	6	4.1	116.1	2.3	4.9	61.2	710.0	423.5	1 134.2	112.5	130.0
1,000 to 2,499 employees	–	3	6.2	194.9	3.3	6.9	87.9	607.3	289.5	905.4	84.1	270.1
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	73	.4	5.4	.2	.5	2.8	21.5	16.4	38.5	2.0	8.0
INDUSTRY 2834, PHARMACEUTICAL PREPARATIONS												
Total	–	**683**	**124.4**	**3 052.5**	**62.2**	**120.0**	**1 163.4**	**13 484.0**	**5 529.8**	**18 997.6**	**861.2**	**2 616.9**
Establishments with an average of—												
1 to 4 employees	E9	181	.3	5.3	.2	.4	2.6	22.8	9.1	32.0	1.1	5.0
5 to 9 employees	E7	82	.6	8.8	.3	.6	3.9	30.3	18.5	49.2	1.9	7.1
10 to 19 employees	E6	88	1.2	20.0	.7	1.4	8.1	74.9	48.9	130.5	16.0	18.3
20 to 49 employees	E3	108	3.3	53.3	2.1	4.1	25.5	217.5	139.5	358.6	24.1	54.1
50 to 99 employees	E2	64	4.4	75.6	2.7	5.2	34.8	248.1	174.5	423.4	20.6	83.4
100 to 249 employees	–	59	9.9	171.8	6.4	12.2	91.9	862.0	570.4	1 427.9	68.2	225.7
250 to 499 employees	–	49	17.2	343.2	11.0	21.3	189.3	2 621.7	877.1	3 507.9	94.2	461.6
500 to 999 employees	–	21	14.5	332.0	8.8	16.8	171.4	1 967.4	695.3	2 644.6	142.1	332.6
1,000 to 2,499 employees	–	22	33.9	863.3	16.2	31.1	318.9	4 364.9	1 397.1	5 721.5	186.2	743.1
2,500 employees or more	–	9	39.0	1 179.2	13.8	27.0	317.0	3 074.4	1 599.3	4 701.9	306.9	686.0
Covered by administrative records[5]	E9	236	1.4	17.9	.8	1.5	7.9	77.0	29.0	107.0	4.2	16.3
INDUSTRY 2841, SOAP AND OTHER DETERGENTS												
Total	–	**723**	**35.4**	**827.1**	**21.2**	**42.5**	**457.1**	**4 777.1**	**4 371.9**	**9 167.3**	**261.9**	**1 059.9**
Establishments with an average of—												
1 to 4 employees	E9	242	.5	7.1	.3	.7	4.3	29.0	30.8	60.2	1.2	7.8
5 to 9 employees	E7	135	.9	14.4	.6	1.1	7.6	57.8	65.6	124.0	2.1	15.6
10 to 19 employees	E4	114	1.6	29.7	.9	1.9	14.1	107.4	141.3	248.6	10.2	30.8
20 to 49 employees	E1	116	3.6	74.6	1.9	3.8	31.8	272.5	306.7	579.4	9.8	62.6
50 to 99 employees	E1	44	3.1	66.0	1.8	3.6	31.2	343.9	292.5	636.3	15.0	70.3
100 to 249 employees	–	39	6.3	121.6	3.9	7.9	65.7	680.7	596.3	1 281.5	16.4	122.6
250 to 499 employees	–	19	6.7	174.0	4.4	9.0	110.7	1 217.5	1 155.4	2 370.2	82.6	273.4
500 to 999 employees	–	12	12.7	339.7	7.4	14.6	191.8	2 068.4	1 783.3	3 867.1	124.6	476.7
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	316	1.4	18.7	.9	1.7	10.7	77.2	80.1	158.5	3.0	20.6
INDUSTRY 2842, POLISHES AND SANITATION GOODS												
Total	**E1**	**807**	**23.0**	**443.7**	**14.6**	**29.1**	**236.1**	**2 626.2**	**1 974.4**	**4 613.7**	**80.9**	**463.2**
Establishments with an average of—												
1 to 4 employees	E9	284	.5	7.9	.4	.7	5.2	36.9	36.1	73.7	5.0	7.4
5 to 9 employees	E6	147	1.0	14.7	.6	1.2	8.7	53.9	52.9	106.9	1.6	11.2
10 to 19 employees	E3	157	2.1	35.2	1.2	2.6	20.0	129.4	130.5	260.8	4.1	28.3
20 to 49 employees	E2	115	3.5	60.8	2.3	4.6	34.5	336.5	299.4	640.4	12.4	47.9
50 to 99 employees	E2	54	3.6	67.1	2.2	4.5	31.1	326.8	318.1	648.7	9.2	57.4
100 to 249 employees	–	36	5.4	98.8	3.6	7.2	56.3	855.2	531.1	1 382.6	28.0	139.1
250 to 499 employees	–	12	6.8	159.2	4.3	8.2	60.4	887.5	606.2	1 500.6	20.5	171.9
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	300	1.0	12.0	.7	1.3	7.6	59.1	52.0	111.7	1.9	11.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2843, SURFACE ACTIVE AGENTS												
Total	**E1**	**210**	**8.5**	**208.2**	**3.8**	**7.9**	**77.4**	**747.8**	**1 314.3**	**2 067.2**	**86.6**	**259.8**
Establishments with an average of–												
1 to 4 employees	E7	41	.1	1.7	(Z)	.1	.6	6.4	7.5	13.8	.3	1.5
5 to 9 employees	E5	34	.2	5.1	.1	.2	1.6	19.1	22.7	42.2	1.3	5.9
10 to 19 employees	E5	39	.5	11.3	.3	.5	4.0	40.2	50.7	91.4	2.6	11.8
20 to 49 employees	E2	55	1.8	41.4	.9	2.0	15.5	151.3	226.5	378.6	13.1	40.4
50 to 99 employees	-	22	1.5	37.7	.8	1.5	15.8	199.7	277.5	481.9	14.3	54.8
100 to 249 employees	E1	16	2.1	46.2	1.1	2.2	21.6	140.6	248.2	391.1	27.1	53.8
250 to 499 employees	-	1	2.2	64.7	.6	1.3	18.2	190.5	481.1	668.0	28.0	91.7
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	58	.3	4.7	.1	.3	1.5	20.4	19.7	40.4	1.1	4.8
INDUSTRY 2844, TOILET PREPARATIONS												
Total	-	**639**	**60.4**	**1 102.1**	**35.8**	**68.6**	**520.7**	**7 130.6**	**3 026.3**	**10 183.2**	**220.7**	**1 136.0**
Establishments with an average of–												
1 to 4 employees	E9	207	.4	4.9	.2	.4	2.7	26.4	12.9	38.7	.7	5.8
5 to 9 employees	E8	100	.7	10.6	.4	.9	5.5	57.2	27.4	85.1	1.6	12.6
10 to 19 employees	E8	75	1.0	14.4	.7	1.2	7.2	66.3	34.5	101.2	2.2	13.1
20 to 49 employees	E5	101	3.1	46.7	1.8	3.3	19.6	185.8	111.0	299.5	5.2	41.0
50 to 99 employees	E2	48	3.3	54.1	2.2	4.1	26.9	209.0	167.3	377.8	7.6	54.9
100 to 249 employees	E1	38	5.7	93.6	3.5	6.9	41.7	383.2	262.1	649.5	28.6	117.4
250 to 499 employees	-	33	12.4	226.4	7.1	13.3	103.3	1 688.5	761.9	2 465.7	52.7	248.9
500 to 999 employees	-	27	18.9	342.9	12.1	22.9	185.0	3 017.1	1 001.0	4 017.7	69.0	324.8
1,000 to 2,499 employees	-	9	14.6	308.4	7.7	15.6	128.8	1 497.2	648.1	2 147.0	53.0	317.5
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	282	1.5	17.3	.9	1.7	8.8	95.3	43.5	140.0	2.7	19.2
INDUSTRY 2851, PAINTS AND ALLIED PRODUCTS												
Total	**E1**	**1 441**	**54.1**	**1 157.7**	**27.6**	**53.6**	**481.1**	**3 952.5**	**5 167.6**	**9 162.1**	**219.2**	**1 231.5**
Establishments with an average of–												
1 to 4 employees	E8	290	.6	9.4	.4	.7	5.0	28.9	41.6	71.0	.9	9.5
5 to 9 employees	E7	239	1.7	28.8	.9	1.7	12.5	88.5	134.8	225.0	4.2	29.1
10 to 19 employees	E3	292	4.1	75.5	2.2	4.3	32.5	202.9	316.8	521.7	7.4	72.1
20 to 49 employees	E2	330	10.5	205.5	5.5	10.6	86.2	667.6	896.1	1 577.9	39.8	200.6
50 to 99 employees	-	170	11.8	246.6	6.0	11.9	102.6	815.7	1 070.2	1 887.6	29.6	259.8
100 to 249 employees	-	90	13.8	298.8	7.1	13.6	128.0	1 164.0	1 520.3	2 689.9	46.9	343.4
250 to 499 employees	-	24	7.9	197.7	3.9	7.6	82.8	760.3	782.5	1 559.8	90.4	226.2
500 to 999 employees	-	6	3.7	95.4	1.5	3.2	31.5	224.6	405.4	629.2	(D)	90.8
Covered by administrative records[5]	E9	430	2.4	34.7	1.3	2.5	15.3	102.0	148.5	252.6	3.5	35.3
INDUSTRY 2861, GUM AND WOOD CHEMICALS												
Total	-	**92**	**4.5**	**82.5**	**3.5**	**7.5**	**56.7**	**215.5**	**409.2**	**624.2**	**40.2**	**159.7**
Establishments with an average of–												
1 to 4 employees	E6	25	(Z)	.5	(Z)	.1	.5	1.2	1.8	3.1	.1	.6
5 to 9 employees	E6	17	.1	1.6	.1	.2	1.1	4.0	5.3	10.0	.4	1.6
10 to 19 employees	E1	10	.1	1.9	.1	.2	1.1	5.4	12.5	17.7	1.0	2.8
20 to 49 employees	-	13	.5	6.9	.3	.7	4.5	12.1	34.8	46.0	.6	10.0
50 to 99 employees	-	16	1.2	23.7	1.0	2.2	16.9	65.3	130.7	194.7	13.2	44.8
100 to 249 employees	-	9	2.5	48.0	1.9	4.1	32.6	127.4	224.2	352.8	24.9	100.0
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	21	.1	.6	.1	.1	.5	1.4	1.8	3.2	.2	.7
INDUSTRY 2865, CYCLIC CRUDES AND INTERMEDIATES												
Total	-	**189**	**27.3**	**731.0**	**16.0**	**32.3**	**397.2**	**2 031.5**	**5 007.8**	**7 138.2**	**454.7**	**1 132.4**
Establishments with an average of–												
1 to 4 employees	E7	22	(Z)	.7	(Z)	.1	.5	1.5	2.8	4.3	.1	.9
5 to 9 employees	E7	14	.1	2.5	.1	.1	1.2	7.1	11.9	19.1	.7	3.5
10 to 19 employees	E6	19	.3	6.3	.2	.3	3.3	17.1	28.5	46.1	2.3	8.0
20 to 49 employees	E1	38	1.2	26.6	.8	1.5	14.8	107.4	275.4	375.7	18.3	62.3
50 to 99 employees	-	25	1.8	44.2	1.1	2.2	24.7	128.6	400.7	537.1	20.2	65.2
100 to 249 employees	-	41	6.5	156.8	3.8	7.9	85.1	475.7	1 356.3	1 875.0	98.3	269.2
250 to 499 employees	-	18	6.4	180.9	3.3	7.0	94.9	411.5	1 372.1	1 801.1	77.0	346.2
500 to 999 employees	-	8	6.2	183.4	3.6	7.0	95.4	620.4	1 164.0	1 813.3	168.7	246.5
1,000 to 2,499 employees	-	4	4.8	129.6	3.1	6.1	77.2	262.1	396.1	666.6	69.1	130.7
Covered by administrative records[5]	E9	25	.1	1.9	.1	.2	1.1	4.8	9.3	14.2	.7	2.6

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2869, INDUSTRIAL ORGANIC CHEMICALS, N.E.C.												
Total	-	**688**	**111.8**	**3 191.3**	**65.0**	**131.1**	**1 715.2**	**10 093.5**	**19 989.0**	**30 394.4**	**2 580.5**	**4 753.0**
Establishments with an average of–												
1 to 4 employees	E8	137	.2	4.1	.1	.3	2.4	16.1	35.6	52.3	5.2	6.5
5 to 9 employees	E4	86	.6	10.6	.4	.7	5.9	57.5	71.0	130.8	4.7	15.1
10 to 19 employees	E4	89	1.2	25.6	.7	1.5	13.3	106.2	163.9	270.8	13.5	36.7
20 to 49 employees	E2	110	3.7	84.6	2.1	4.5	42.4	357.6	566.0	943.1	106.0	184.5
50 to 99 employees	-	88	6.3	151.1	3.6	7.3	76.3	622.5	1 044.0	1 665.3	68.5	258.9
100 to 249 employees	-	80	12.7	325.1	7.4	15.3	176.4	1 102.0	2 124.7	3 198.1	284.1	502.6
250 to 499 employees	-	44	15.1	407.9	9.2	19.5	236.9	1 466.0	2 881.8	4 362.8	400.7	667.5
500 to 999 employees	-	31	21.4	631.7	12.7	25.7	349.4	2 141.4	4 251.7	6 483.1	532.7	822.3
1,000 to 2,499 employees	-	16	25.0	749.9	15.9	31.7	450.0	3 241.0	4 852.6	8 103.3	486.3	1 010.2
2,500 employees or more	-	7	25.7	600.7	12.8	24.4	362.3	963.1	3 997.5	5 164.6	678.8	1 248.6
Covered by administrative records[5]	E9	151	.6	9.1	.4	.8	5.2	29.2	48.7	78.7	4.9	11.2
INDUSTRY 2873, NITROGENOUS FERTILIZERS												
Total	-	**143**	**10.4**	**268.1**	**6.3**	**13.5**	**156.3**	**981.0**	**2 395.3**	**3 391.1**	**145.3**	**511.8**
Establishments with an average of–												
1 to 4 employees	E9	33	.1	1.1	.1	.1	.6	3.3	7.4	11.2	.3	1.7
5 to 9 employees	E8	16	.1	1.7	.1	.2	1.1	5.7	8.5	16.0	.4	3.8
10 to 19 employees	E7	19	.3	4.6	.2	.4	2.7	16.3	35.7	52.3	1.8	6.7
20 to 49 employees	E1	20	.6	14.8	.4	1.0	9.3	44.8	202.8	240.1	4.5	38.6
50 to 99 employees	-	21	1.4	34.6	1.0	2.0	21.3	139.5	372.6	526.0	18.4	128.1
100 to 249 employees	-	26	4.1	107.0	2.6	5.5	66.3	487.3	901.1	1 398.3	47.7	185.6
250 to 499 employees	-	6	3.8	104.4	2.0	4.3	55.0	284.1	867.3	1 147.1	72.2	147.3
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	31	.1	1.5	.1	.2	.9	5.0	9.5	14.6	5	2.0
INDUSTRY 2874, PHOSPHATIC FERTILIZERS												
Total	-	**110**	**14.3**	**328.2**	**9.7**	**20.0**	**206.8**	**760.5**	**3 055.8**	**3 921.9**	**229.6**	**581.9**
Establishments with an average of–												
1 to 4 employees	E3	12	(Z)	.4	(Z)	(Z)	.3	1.3	5.0	6.4	.1	1.0
5 to 9 employees	E1	9	.1	.9	(Z)	.1	.5	1.0	7.5	9.4	.1	3.0
10 to 19 employees	-	15	.2	3.4	.1	.2	1.9	5.9	27.4	34.9	.4	4.5
20 to 49 employees	-	28	1.0	18.1	.7	1.3	11.5	42.3	197.6	244.2	5.9	39.1
50 to 99 employees	E1	17	1.2	19.5	.8	1.5	10.8	58.2	135.5	202.2	4.1	27.4
100 to 249 employees	E1	13	2.2	54.5	1.6	3.4	34.0	121.3	657.2	802.5	76.8	96.5
250 to 499 employees	-	9	3.3	84.2	2.1	4.6	52.2	179.3	868.2	1 077.9	81.8	146.0
500 to 999 employees	-	5	6.3	147.3	4.3	8.8	95.7	351.2	1 157.4	1 544.5	60.3	264.5
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2875, FERTILIZERS, MIXING ONLY												
Total	E1	**544**	**9.8**	**155.7**	**6.0**	**12.2**	**76.5**	**406.5**	**1 445.5**	**1 903.4**	**35.4**	**344.1**
Establishments with an average of–												
1 to 4 employees	E4	145	.3	5.1	.2	.5	3.5	6.6	54.6	66.6	1.1	15.1
5 to 9 employees	E3	135	.9	13.7	.6	1.3	7.7	30.4	176.0	217.9	2.6	41.5
10 to 19 employees	E2	115	1.6	23.6	1.1	2.1	13.4	66.2	262.9	336.8	5.7	55.4
20 to 49 employees	E1	109	3.4	50.2	2.3	4.5	27.3	139.1	544.1	698.2	11.1	124.1
50 to 99 employees	E1	31	2.0	32.2	1.1	2.3	14.4	84.9	234.8	322.3	6.2	53.6
100 to 249 employees	-	8	1.6	30.9	.7	1.5	10.2	79.2	173.1	261.5	8.7	54.5
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	111	.5	4.8	.3	.6	2.7	11.9	47.0	59.7	.6	11.7
INDUSTRY 2879, AGRICULTURAL CHEMICALS, N.E.C.												
Total	-	**330**	**16.5**	**403.8**	**9.7**	**18.7**	**204.4**	**2 948.9**	**2 449.2**	**5 436.1**	**288.5**	**783.7**
Establishments with an average of–												
1 to 4 employees	E8	98	.2	2.9	.1	.2	1.7	16.8	18.8	37.3	3.5	6.0
5 to 9 employees	E6	68	.4	8.2	.3	.6	4.7	44.7	54.8	100.3	2.0	15.7
10 to 19 employees	E3	45	.6	10.7	.4	.7	5.7	68.0	112.0	179.0	4.7	35.2
20 to 49 employees	-	68	2.0	35.0	1.3	2.4	17.0	307.3	307.4	612.7	17.8	107.3
50 to 99 employees	-	23	1.7	30.1	1.0	1.9	15.4	315.5	234.7	556.9	12.5	66.5
100 to 249 employees	E1	15	2.2	49.7	1.4	2.7	28.7	325.0	419.4	741.2	34.8	140.3
250 to 499 employees	-	6	4.1	112.8	2.5	5.0	59.9	1 107.1	747.7	1 876.4	144.9	156.0
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	4	5.3	154.4	2.7	5.2	71.5	764.7	554.4	1 332.2	68.3	256.7
Covered by administrative records[5]	E9	101	.4	5.1	.2	.4	2.7	29.6	24.2	54.1	1.2	7.6

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2891, ADHESIVES AND SEALANTS												
Total	**E1**	**684**	**18.2**	**366.0**	**10.9**	**20.7**	**173.2**	**1 151.4**	**1 699.9**	**2 857.9**	**70.1**	**362.6**
Establishments with an average of—												
1 to 4 employees	E7	183	.4	6.8	.3	.5	4.0	29.4	36.2	65.9	2.3	8.1
5 to 9 employees	E5	134	.9	16.9	.6	1.1	8.9	80.1	101.3	181.6	3.1	22.1
10 to 19 employees	E3	133	1.8	33.9	1.2	2.2	16.1	119.2	187.4	307.6	5.1	36.4
20 to 49 employees	E2	139	4.2	83.0	2.5	4.9	39.1	280.0	529.3	810.6	13.9	80.8
50 to 99 employees	E1	60	4.0	77.8	2.4	4.7	37.7	211.8	404.2	619.2	18.0	75.5
100 to 249 employees	–	27	3.9	78.0	2.4	4.7	38.0	266.8	259.8	523.9	16.6	86.7
250 to 499 employees	–	7	2.9	69.7	1.6	2.7	29.3	164.1	181.7	348.9	11.1	53.1
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	193	.8	11.4	.5	1.0	6.2	50.3	58.4	109.4	1.7	12.8
INDUSTRY 2892, EXPLOSIVES												
Total	–	**114**	**12.3**	**253.3**	**7.9**	**15.1**	**144.1**	**580.7**	**340.8**	**922.7**	**32.9**	**101.1**
Establishments with an average of—												
1 to 4 employees	E4	25	(Z)	.7	(Z)	.1	.6	2.7	2.4	5.0	.3	.4
5 to 9 employees	E3	22	.2	2.6	.1	.2	1.8	7.6	12.7	20.3	1.0	2.1
10 to 19 employees	E1	22	.3	6.1	.2	.4	3.1	12.9	39.9	52.8	1.8	4.8
20 to 49 employees	–	9	.3	5.0	.2	.4	3.1	12.5	21.8	34.1	1.1	6.1
50 to 99 employees	E2	13	.9	17.2	.6	1.1	9.4	52.1	45.5	100.1	8.5	12.1
100 to 249 employees	–	8	1.2	26.2	.6	1.6	11.2	57.6	36.5	96.4	3.4	9.9
250 to 499 employees	–	11	3.9	85.3	2.4	4.7	47.9	181.1	150.4	327.5	15.1	59.6
500 to 999 employees	–	2	5.5	110.2	3.7	6.7	67.0	254.2	31.7	286.5	1.6	6.1
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	21	.1	1.3	.1	.1	.8	3.2	2.2	5.5	.1	.7
INDUSTRY 2893, PRINTING INK												
Total	**E1**	**467**	**9.9**	**214.1**	**5.5**	**11.0**	**101.9**	**557.5**	**1 016.2**	**1 572.6**	**25.5**	**196.9**
Establishments with an average of—												
1 to 4 employees	E6	85	.2	3.6	1	.2	1.9	8.3	18.8	27.3	.4	3.9
5 to 9 employees	E3	99	.7	13.1	.4	.8	5.9	38.8	73.3	112.1	1.3	13.4
10 to 19 employees	E2	130	1.8	37.7	1.0	2.0	17.0	100.5	188.4	288.8	3.6	35.3
20 to 49 employees	E1	112	3.4	75.9	1.9	3.8	35.1	204.7	381.5	585.6	11.4	70.3
50 to 99 employees	E1	27	1.8	42.2	1.0	2.1	20.7	114.8	203.3	317.9	4.8	37.4
100 to 249 employees	E1	14	2.0	41.7	1.1	2.0	21.4	90.5	151.0	240.7	4.0	36.5
Covered by administrative records[5]	E9	81	.4	5.9	.2	.4	2.9	13.4	29.1	42.6	.7	5.9
INDUSTRY 2895, CARBON BLACK												
Total	–	**25**	**2.1**	**54.9**	**1.6**	**3.0**	**39.1**	**190.8**	**433.7**	**632.9**	**39.4**	**80.4**
Establishments with an average of—												
1 to 4 employees	–	1	.1	3.2	.1	.1	2.0	13.8	42.4	56.7	5.9	7.3
20 to 49 employees	–	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	–	12	.8	21.3	.5	1.1	12.8	73.6	154.9	231.8	12.4	32.6
100 to 249 employees	–	8	1.2	30.4	1.0	1.8	24.2	103.4	236.5	344.4	21.1	40.5
INDUSTRY 2899, CHEMICAL PREPARATIONS, N.E.C.												
Total	**E1**	**1 443**	**39.7**	**836.8**	**23.1**	**46.8**	**430.2**	**2 952.2**	**3 356.8**	**6 344.3**	**351.3**	**873.4**
Establishments with an average of—												
1 to 4 employees	E7	516	1.0	16.8	.7	1.3	11.1	65.1	77.9	145.3	4.0	18.2
5 to 9 employees	E4	283	1.9	34.9	1.2	2.5	21.2	136.1	145.8	283.0	8.5	37.4
10 to 19 employees	E3	234	3.3	65.4	2.0	4.0	33.8	238.2	307.7	541.9	94.6	87.1
20 to 49 employees	E2	219	6.9	133.0	3.8	7.2	57.0	453.1	540.3	1 002.6	30.8	130.2
50 to 99 employees	E1	107	7.2	146.8	4.0	7.9	69.5	587.5	718.3	1 306.8	46.2	148.6
100 to 249 employees	E2	65	10.0	200.4	6.1	12.4	107.1	707.3	827.2	1 546.8	85.4	240.8
250 to 499 employees	–	13	4.6	113.1	2.7	5.7	61.4	371.0	298.3	673.6	37.4	100.0
500 to 999 employees	–	5	4.8	126.3	2.8	5.8	69.0	394.0	441.2	844.2	44.3	111.1
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	467	1.5	20.8	1.0	2.1	13.0	71.1	88.9	161.3	4.3	19.2
INDUSTRY 2911, PETROLEUM REFINING												
Total	–	**433**	**108.3**	**3 397.9**	**71.0**	**147.9**	**2 057.4**	**19 246.8**	**178 524.4**	**199 356.5**	**6 322.4**	**16 204.1**
Establishments with an average of—												
1 to 4 employees	E4	43	.1	1.8	.1	.1	1.2	5.8	87.9	108.6	14.6	8.9
5 to 9 employees	E6	37	.3	5.3	.2	.3	3.1	5.1	139.3	149.7	(D)	8.3
10 to 19 employees	E4	42	.6	11.5	.4	.8	7.2	63.9	567.8	627.4	8.1	40.9
20 to 49 employees	E1	75	2.4	58.1	1.6	3.6	37.5	705.7	2 933.6	3 691.2	78.5	299.0
50 to 99 employees	E3	44	3.2	83.7	2.2	4.3	52.3	840.5	3 907.5	4 731.3	84.6	355.4
100 to 249 employees	–	73	12.3	361.5	8.6	18.2	236.2	1 918.2	22 099.2	24 264.8	1 057.9	1 864.1
250 to 499 employees	–	54	18.6	571.2	11.8	25.1	352.5	3 404.9	34 730.5	38 435.0	884.6	3 139.9
500 to 999 employees	–	41	27.7	905.0	18.1	40.0	560.1	7 111.9	49 890.2	57 129.2	2 116.0	4 573.0
1,000 to 2,499 employees	–	22	43.2	1 399.8	28.2	55.4	807.2	5 190.7	64 168.5	70 219.3	2 078.1	5 914.7
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2951, PAVING MIXTURES AND BLOCKS												
Total	**E2**	**1 034**	**15.2**	**340.5**	**11.1**	**22.2**	**229.1**	**925.9**	**2 162.4**	**3 098.6**	**76.1**	**162.1**
Establishments with an average of—												
1 to 4 employees	E2	405	1.1	24.5	.8	1.7	18.6	118.7	326.3	445.8	6.6	17.6
5 to 9 employees	E1	280	1.8	40.2	1.3	2.6	27.9	182.5	531.6	717.7	16.7	33.7
10 to 19 employees	E2	147	2.0	42.0	1.5	2.9	28.1	129.4	309.0	440.8	16.4	24.3
20 to 49 employees	E2	138	4.2	94.4	2.9	6.0	60.5	213.2	483.5	702.1	15.7	42.4
50 to 99 employees	E1	48	3.2	67.8	2.3	4.9	46.9	130.2	301.2	429.7	10.0	23.0
100 to 249 employees	E4	12	1.7	38.1	1.3	2.7	24.0	84.9	110.9	195.7	4.9	12.3
250 to 499 employees	–	3	1.4	33.3	1.0	1.5	23.0	66.9	99.8	166.9	5.7	8.8
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	31	.1	1.8	.1	.2	1.3	5.4	12.8	18.3	.4	.9
INDUSTRY 2952, ASPHALT FELTS AND COATINGS												
Total	–	**273**	**14.2**	**288.7**	**10.4**	**21.0**	**195.1**	**816.9**	**1 993.7**	**2 849.5**	**57.1**	**256.9**
Establishments with an average of—												
1 to 4 employees	E7	47	.1	1.7	.1	.1	1.3	5.0	11.9	16.9	.3	2.3
5 to 9 employees	E2	28	.2	4.0	.1	.3	2.6	10.9	28.2	39.7	.9	3.6
10 to 19 employees	E1	43	.6	11.4	.4	.8	7.2	36.5	169.3	207.2	2.3	23.6
20 to 49 employees	–	52	1.6	30.3	1.1	2.3	18.1	94.5	327.1	424.9	7.6	36.2
50 to 99 employees	–	54	3.9	77.0	2.8	5.7	49.9	261.2	505.9	778.0	19.1	68.5
100 to 249 employees	–	46	6.8	140.5	5.1	10.3	99.4	373.4	839.4	1 232.7	22.0	107.9
250 to 499 employees	–	3	1.0	23.9	.7	1.5	16.5	35.5	111.9	150.1	5.0	14.6
Covered by administrative records[5]	E9	19	.1	.9	(Z)	.1	.7	2.2	6.4	8.7	.2	1.0
INDUSTRY 2992, LUBRICATING OILS AND GREASES												
Total	**E1**	**473**	**11.9**	**266.2**	**5.6**	**11.3**	**102.3**	**902.6**	**1 949.5**	**2 875.3**	**67.8**	**364.1**
Establishments with an average of—												
1 to 4 employees	E8	149	.3	4.9	.2	.3	2.5	28.4	78.3	107.6	1.3	10.4
5 to 9 employees	E5	79	.5	10.2	.3	.6	4.7	33.4	83.1	116.1	1.5	16.7
10 to 19 employees	E1	92	1.3	27.3	.7	1.4	11.5	109.4	211.4	330.7	7.5	38.6
20 to 49 employees	E1	87	2.8	62.6	1.4	2.9	26.1	260.6	614.5	872.6	11.9	115.0
50 to 99 employees	E1	43	3.1	71.7	1.7	3.6	34.3	243.9	564.2	817.0	22.3	105.5
100 to 249 employees	E2	20	2.7	62.7	1.1	2.3	21.2	181.1	370.8	557.3	21.5	68.3
250 to 499 employees	–	2	1.2	26.8	.1	.3	2.0	45.8	27.3	73.9	1.6	9.7
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	39	.1	1.8	.1	.1	.9	5.2	14.5	19.9	.3	2.4
INDUSTRY 2999, PETROLEUM AND COAL PRODUCTS, N.E.C.												
Total	–	**109**	**2.0**	**45.5**	**1.4**	**2.8**	**28.7**	**176.4**	**561.1**	**738.8**	**55.6**	**192.4**
Establishments with an average of—												
1 to 4 employees	E8	48	.1	1.1	(Z)	.1	.8	3.8	10.4	14.9	40.3	3.0
5 to 9 employees	E8	16	.1	2.2	.1	.1	1.3	11.4	9.6	18.1	(D)	5.4
10 to 19 employees	E1	18	.3	5.2	.2	.4	3.3	25.2	66.4	90.9	(D)	15.5
20 to 49 employees	E1	16	.5	10.1	.3	.7	6.2	41.5	93.2	134.6	(D)	50.0
50 to 99 employees	–	8	1.0	26.9	.8	1.5	17.1	94.4	381.5	480.2	15.4	118.5
100 to 249 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	27	(Z)	.9	(Z)	.1	.7	1.7	5.4	7.1	.1	1.6
INDUSTRY 3011, TIRES AND INNER TUBES												
Total	–	**164**	**70.3**	**1 733.9**	**54.6**	**101.1**	**1 285.6**	**4 660.4**	**4 594.6**	**9 340.1**	**227.0**	**1 172.6**
Establishments with an average of—												
1 to 4 employees	E7	30	.1	.9	(Z)	.1	.8	3.3	2.6	5.9	.1	1.0
5 to 9 employees	E5	17	.1	2.0	.1	.2	1.5	4.3	6.9	11.8	.2	1.7
10 to 19 employees	E1	18	.2	3.5	.2	.4	2.5	13.3	19.6	32.9	.6	4.0
20 to 49 employees	–	16	.5	7.8	.4	.7	4.4	18.1	114.7	138.8	7.9	12.1
50 to 99 employees	–	9	.6	11.3	.4	.8	6.9	47.5	53.0	101.7	1.4	11.8
100 to 249 employees	–	23	3.9	65.0	2.9	5.7	41.7	195.3	249.5	450.8	6.9	58.6
250 to 499 employees	–	9	3.1	65.2	2.4	4.5	46.2	147.8	156.7	292.9	4.1	66.7
500 to 999 employees	–	9	6.4	161.7	4.7	9.2	115.6	307.8	433.6	770.2	22.9	196.0
1,000 to 2,499 employees	–	29	55.4	1 416.6	43.5	79.5	1 066.0	3 923.0	3 558.1	7 535.3	182.9	820.8
2,500 employees or more	–	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	36	.2	3.1	.2	.4	2.4	8.1	8.5	16.8	.4	2.7

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3021, RUBBER AND PLASTICS FOOTWEAR												
Total	–	**65**	**17.6**	**196.5**	**15.0**	**27.8**	**149.1**	**360.1**	**333.8**	**706.2**	**12.4**	**114.0**
Establishments with an average of–												
1 to 4 employees	E9	15	(Z)	.3	(Z)	(Z)	.3	.9	.6	1.5	(Z)	.2
5 to 9 employees	E9	5	(Z)	.4	(Z)	.1	.3	.7	.5	1.2	(Z)	.2
10 to 19 employees	E6	5	.1	.7	.1	.1	.6	1.1	.8	2.0	(Z)	.3
20 to 49 employees	E2	8	.3	4.1	.3	.6	3.2	12.4	7.8	21.1	.4	4.3
50 to 99 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	E1	12	2.1	25.8	1.9	3.6	20.0	59.5	72.0	127.7	1.1	22.2
250 to 499 employees	–	9	3.4	41.3	2.8	5.4	30.4	90.0	67.7	157.5	3.9	25.7
500 to 999 employees	–	5	3.7	40.5	3.3	6.1	31.6	72.7	71.8	147.9	1.9	23.9
1,000 to 2,499 employees	–	5	7.9	63.5	6.6	12.0	62.8	122.8	112.6	247.4	5.0	37.0
Covered by administrative records[5]	E9	17	.1	.8	.1	.1	.7	1.9	1.4	3.3	.1	.5
INDUSTRY 3031, RECLAIMED RUBBER												
Total	**E1**	**25**	**.7**	**11.2**	**.6**	**1.0**	**8.3**	**22.6**	**22.1**	**45.1**	**.5**	**8.8**
Establishments with an average of–												
1 to 4 employees	E9	11	(Z)	.3	(Z)	(Z)	.2	.8	.7	1.4	(Z)	.3
5 to 9 employees	E9	3	(Z)	.4	(Z)	–	.3	.9	.8	1.6	(Z)	.4
10 to 19 employees	–	3	(Z)	.6	–	–	.3	.9	1.2	2.3	(D)	.5
20 to 49 employees	E4	3	.2	3.5	.2	.2	2.6	6.3	5.7	12.0	.1	1.9
50 to 99 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	–	3	.4	6.5	.3	.7	4.9	13.8	13.8	27.7	.3	5.7
Covered by administrative records[5]	E9	13	(Z)	.7	(Z)	(Z)	.5	1.6	1.4	3.1	(Z)	.7
INDUSTRY 3041, RUBBER AND PLASTICS HOSE AND BELTING												
Total	–	**162**	**24.9**	**503.1**	**17.7**	**31.9**	**330.4**	**1 027.8**	**887.4**	**1 945.5**	**114.0**	**407.3**
Establishments with an average of–												
1 to 4 employees	E9	16	(Z)	.5	(Z)	(Z)	.4	1.0	1.2	2.3	1.6	.7
5 to 9 employees	E5	11	.1	1.3	.1	.1	1.0	3.1	3.8	7.1	(D)	1.6
10 to 19 employees	E2	18	.2	4.1	.2	.3	2.5	10.8	10.0	21.0	.5	4.9
20 to 49 employees	–	36	1.2	18.0	.9	1.6	11.2	53.9	42.2	97.0	2.4	17.1
50 to 99 employees	–	19	1.4	23.4	1.0	1.9	14.1	54.4	73.8	128.1	11.1	22.0
100 to 249 employees	–	40	6.4	106.6	4.7	8.9	69.9	271.1	247.4	523.5	16.2	103.2
250 to 499 employees	–	13	4.4	79.3	3.1	5.9	50.2	220.6	186.4	407.7	11.1	80.0
500 to 999 employees	–	4	2.4	46.4	1.6	2.7	31.4	115.9	66.3	187.0	8.3	32.5
1,000 to 2,499 employees	–	5	8.7	223.5	6.2	10.4	149.7	297.0	256.3	572.0	62.7	145.4
Covered by administrative records[5]	E9	21	.2	2.4	.1	.3	1.7	4.4	5.4	10.0	.5	2.4
INDUSTRY 3069, FABRICATED RUBBER PRODUCTS, N.E.C.												
Total	–	**1 380**	**89.4**	**1 561.1**	**66.3**	**128.8**	**990.5**	**3 212.6**	**3 132.0**	**6 365.7**	**219.3**	**858.7**
Establishments with an average of–												
1 to 4 employees	E9	281	.5	7.4	.4	.8	5.6	21.0	18.7	40.0	3.3	4.7
5 to 9 employees	E8	198	1.3	20.1	1.0	2.0	12.8	42.8	38.4	82.2	2.4	11.4
10 to 19 employees	E6	215	3.0	42.4	2.3	4.5	27.6	91.1	83.9	175.7	6.2	21.5
20 to 49 employees	E2	286	9.0	137.3	7.0	13.5	87.0	325.5	318.8	644.2	16.4	71.5
50 to 99 employees	–	175	12.2	193.1	9.5	18.3	124.1	417.4	396.5	813.0	23.1	91.5
100 to 249 employees	–	145	22.7	356.7	17.6	34.1	235.6	775.3	684.0	1 469.9	49.5	187.0
250 to 499 employees	–	52	17.1	295.0	12.8	25.1	187.8	623.1	520.1	1 139.7	26.3	172.7
500 to 999 employees	–	22	15.2	293.6	10.2	19.8	171.0	524.7	642.5	1 181.6	35.1	187.3
1,000 to 2,499 employees	–	6	8.3	215.5	5.5	10.7	138.9	391.7	429.1	819.5	57.0	111.1
Covered by administrative records[5]	E9	498	3.7	46.4	2.8	5.6	31.1	101.2	89.1	192.3	5.9	26.1
INDUSTRY 3079, MISCELLANEOUS PLASTICS PRODUCTS												
Total	**E1**	**11 653**	**478.9**	**7 591.0**	**368.4**	**705.4**	**4 927.2**	**17 935.3**	**18 980.1**	**37 013.1**	**1 626.0**	**4 639.1**
Establishments with an average of–												
1 to 4 employees	E8	2 840	5.5	77.3	4.4	8.9	61.7	196.8	220.2	419.7	16.8	56.3
5 to 9 employees	E7	1 809	12.3	166.7	9.6	18.6	118.0	397.5	442.9	847.8	35.5	110.0
10 to 19 employees	E3	1 976	27.7	392.0	21.3	40.1	269.9	880.2	972.1	1 860.6	76.6	221.3
20 to 49 employees	E2	2 457	77.4	1 122.1	60.5	112.6	716.7	2 580.7	3 034.5	5 639.2	229.0	658.3
50 to 99 employees	E1	1 373	95.3	1 431.9	74.4	141.6	917.8	3 313.2	3 876.5	7 204.8	306.5	857.2
100 to 249 employees	–	920	137.8	2 195.7	107.7	208.4	1 451.8	5 014.5	5 770.0	10 804.6	446.3	1 355.0
250 to 499 employees	–	218	72.3	1 181.4	55.0	106.4	776.7	2 931.3	2 668.9	5 602.0	268.4	761.9
500 to 999 employees	–	51	34.1	623.0	25.4	50.0	404.4	1 808.1	1 344.0	3 167.1	141.9	428.3
1,000 to 2,499 employees	–	8	16.5	400.7	10.1	18.8	210.2	812.9	650.8	1 467.2	105.1	190.8
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	4 156	22.1	258.7	17.9	34.9	180.2	590.9	681.5	1 283.3	47.4	175.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3111, LEATHER TANNING AND FINISHING												
Total	–	**384**	**19.5**	**310.6**	**16.2**	**31.1**	**225.2**	**579.8**	**1 185.1**	**1 753.0**	**33.2**	**267.0**
Establishments with an average of–												
1 to 4 employees	E4	98	.2	2.5	.1	.3	2.1	5.5	16.8	21.8	.3	3.5
5 to 9 employees	E6	63	.4	4.8	.4	.7	3.5	4.8	18.6	23.8	.2	3.4
10 to 19 employees	E1	51	.7	10.5	.5	1.0	6.0	21.3	71.4	94.8	.6	12.5
20 to 49 employees	E1	62	2.2	33.0	1.8	3.4	23.2	75.5	135.7	212.1	4.5	30.2
50 to 99 employees	–	51	3.8	57.6	3.2	6.0	42.0	102.5	185.5	287.5	6.6	36.5
100 to 249 employees	–	41	6.4	102.1	5.3	10.3	74.0	174.5	348.4	527.1	11.1	92.9
250 to 499 employees	–	16	5.8	100.2	4.8	9.4	74.4	195.8	388.6	585.9	9.9	87.9
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	77	.3	3.1	.2	.5	2.5	1.5	17.4	19.0	.1	2.4
INDUSTRY 3131, BOOT AND SHOE CUT STOCK AND FINDINGS												
Total	E1	**161**	**6.8**	**80.8**	**5.7**	**10.4**	**54.4**	**154.7**	**212.8**	**367.8**	**6.0**	**48.6**
Establishments with an average of–												
1 to 4 employees	E9	34	.1	.8	.1	.1	.7	1.3	2.5	3.8	(Z)	.4
5 to 9 employees	E5	22	.2	1.3	.1	.2	.9	2.3	3.5	6.0	(Z)	.6
10 to 19 employees	E3	25	.4	4.1	.3	.5	2.7	7.4	11.0	18.6	.1	1.6
20 to 49 employees	E2	40	1.4	14.1	1.2	2.1	9.9	29.0	36.9	66.2	.7	10.0
50 to 99 employees	E2	22	1.5	19.0	1.3	2.2	11.7	38.0	55.8	93.6	.6	14.5
100 to 249 employees	–	15	2.2	28.1	1.8	3.3	18.8	55.0	77.3	132.1	3.0	17.2
250 to 499 employees	–	3	1.2	13.4	1.0	1.8	9.8	21.6	25.9	47.4	1.5	4.3
Covered by administrative records[5]	E9	34	.1	1.2	.1	.2	.9	2.0	3.9	5.9	(Z)	.7
INDUSTRY 3142, HOUSE SLIPPERS												
Total	–	**62**	**7.5**	**71.3**	**6.4**	**11.2**	**51.7**	**149.7**	**128.8**	**275.8**	**3.1**	**46.1**
Establishments with an average of–												
1 to 4 employees	E8	7	(Z)	.2	(Z)	(Z)	.1	.5	.3	.8	(Z)	.2
5 to 9 employees	E9	5	(Z)	.4	(Z)	.1	.3	.9	.5	1.5	(Z)	.3
10 to 19 employees	E4	6	.1	.9	.1	.1	.6	2.0	1.4	3.2	(Z)	.7
20 to 49 employees	E5	14	.4	3.4	.4	.6	2.6	5.9	3.6	9.4	.2	2.7
50 to 99 employees	–	8	.5	5.3	.5	.8	4.4	12.8	10.3	23.0	.2	3.1
100 to 249 employees	E1	11	1.7	14.3	1.5	2.6	11.1	33.5	41.4	73.9	.7	10.4
250 to 499 employees	–	8	3.0	30.4	2.6	4.7	21.5	61.6	45.0	104.2	.9	15.0
500 to 999 employees	–	3	1.7	16.4	1.4	2.4	11.2	32.5	26.3	59.7	1.1	13.7
Covered by administrative records[5]	E9	8	.1	.5	.1	.1	.4	1.2	.6	1.9	(Z)	.4
INDUSTRY 3143, MEN'S FOOTWEAR, EXCEPT ATHLETIC												
Total	–	**203**	**46.5**	**503.1**	**40.7**	**69.6**	**382.2**	**1 101.4**	**1 141.3**	**2 261.4**	**28.3**	**389.2**
Establishments with an average of–												
1 to 4 employees	E9	28	.1	.6	.1	.1	.6	2.4	2.2	4.6	(Z)	.6
5 to 9 employees	E9	7	.1	.6	(Z)	.1	.5	1.3	1.1	2.4	.1	.5
10 to 19 employees	E4	9	.1	1.7	.1	.2	1.3	2.0	5.3	7.7	.1	.7
20 to 49 employees	E4	15	.5	5.7	.4	.8	4.4	10.0	8.0	18.0	.1	2.5
50 to 99 employees	E2	19	1.4	12.1	1.1	2.2	8.6	19.3	27.9	48.3	.6	9.6
100 to 249 employees	–	49	9.0	93.3	8.1	14.1	75.0	223.2	217.9	447.6	5.0	74.7
250 to 499 employees	–	56	19.5	197.1	17.8	29.9	160.2	466.2	462.1	932.0	8.0	127.2
500 to 999 employees	–	17	10.5	110.5	8.8	14.0	80.3	214.0	230.5	456.1	8.6	108.4
1,000 to 2,499 employees	–	2	5.4	81.5	4.3	8.3	51.3	163.0	186.5	344.8	5.7	74.9
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	27	.1	1.2	.1	.2	1.0	2.7	2.4	5.1	.1	.8
INDUSTRY 3144, WOMEN'S FOOTWEAR, EXCEPT ATHLETIC												
Total	–	**293**	**48.4**	**483.1**	**43.4**	**77.1**	**392.9**	**1 107.0**	**821.9**	**1 933.2**	**20.2**	**214.5**
Establishments with an average of–												
1 to 4 employees	E7	33	.1	.7	.1	.1	.6	2.5	1.8	4.3	.5	1.6
5 to 9 employees	E8	15	.1	1.3	.1	.1	1.0	2.9	1.8	4.6	(D)	1.1
10 to 19 employees	E8	19	.3	2.6	.2	.4	1.8	6.0	3.9	13.3	.1	1.1
20 to 49 employees	E6	32	1.0	9.2	.9	1.6	7.1	19.9	16.3	36.1	.2	5.0
50 to 99 employees	E1	44	3.2	31.9	2.8	4.9	23.7	62.0	53.8	119.6	1.7	13.9
100 to 249 employees	–	65	11.4	108.6	10.3	18.0	87.1	251.1	197.0	453.9	2.5	44.2
250 to 499 employees	–	77	26.4	265.8	24.2	42.6	221.4	617.7	443.5	1 064.5	9.0	96.2
500 to 999 employees	–	8	5.9	63.0	4.8	9.3	50.1	145.0	103.9	239.9	6.0	51.4
Covered by administrative records[5]	E9	33	.3	2.6	.2	.5	2.1	5.9	3.8	9.8	.1	2.0

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3149, FOOTWEAR, EXCEPT RUBBER, N.E.C.												
Total	-	**193**	**19.1**	**192.7**	**16.8**	**28.7**	**146.8**	**450.9**	**352.8**	**798.9**	**14.0**	**130.2**
Establishments with an average of—												
1 to 4 employees	E9	43	.1	.8	.1	.1	.8	2.5	1.7	4.2	(Z)	1.1
5 to 9 employees	E8	21	.1	1.2	.1	.2	1.1	2.8	2.1	4.9	(Z)	.8
10 to 19 employees	E8	22	.3	3.4	.3	.5	2.6	8.4	5.2	13.8	.1	2.3
20 to 49 employees	E5	25	.8	8.3	.7	1.3	6.0	17.6	10.7	30.0	.2	4.1
50 to 99 employees	E1	20	1.4	14.2	1.2	2.1	10.8	27.3	15.8	43.5	.4	7.1
100 to 249 employees	-	36	6.7	63.9	5.9	10.3	49.8	128.2	113.0	242.2	4.9	41.4
250 to 499 employees	-	22	6.9	68.1	6.2	10.1	54.0	224.5	162.0	379.2	3.5	55.0
500 to 999 employees	-	3	2.8	32.8	2.4	4.1	21.9	39.6	42.4	81.3	4.8	18.3
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	63	.7	6.2	.6	1.1	5.1	15.0	10.3	25.6	.3	4.4
INDUSTRY 3151, LEATHER GLOVES AND MITTENS												
Total	-	**96**	**3.9**	**36.6**	**3.3**	**5.6**	**26.9**	**72.5**	**104.4**	**177.6**	**.7**	**33.0**
Establishments with an average of—												
1 to 4 employees	E9	19	(Z)	.4	(Z)	.1	.3	.8	1.2	2.0	(Z)	.3
5 to 9 employees	E9	6	(Z)	.4	(Z)	.1	.3	.7	1.1	1.8	(Z)	.3
10 to 19 employees	E4	17	.3	2.4	.2	.4	1.8	3.8	5.0	8.8	(Z)	1.6
20 to 49 employees	E1	28	1.0	9.3	.9	1.5	6.9	20.1	23.6	43.7	.2	7.5
50 to 99 employees	-	15	1.0	8.4	.9	1.4	6.5	16.4	21.5	38.9	.1	8.0
100 to 249 employees	-	11	1.6	15.7	1.3	2.2	11.1	30.8	52.0	82.4	.4	15.3
Covered by administrative records[5]	E9	24	.2	1.4	.1	.2	1.1	2.2	3.4	5.7	(Z)	1.0
INDUSTRY 3161, LUGGAGE												
Total	**E1**	**292**	**16.0**	**193.8**	**12.5**	**21.0**	**112.5**	**432.8**	**355.5**	**789.0**	**12.0**	**150.7**
Establishments with an average of—												
1 to 4 employees	E8	65	.1	1.4	.1	.2	1.1	3.3	2.7	6.1	.1	.9
5 to 9 employees	E8	38	.3	2.8	.2	.4	1.9	5.6	4.9	10.7	.2	2.0
10 to 19 employees	E6	58	.8	8.2	.7	1.1	5.7	16.7	13.2	30.2	.4	6.5
20 to 49 employees	E4	60	2.0	19.7	1.6	2.7	12.7	34.2	29.4	64.4	1.5	11.2
50 to 99 employees	E2	36	2.4	23.7	2.1	3.5	16.4	61.4	48.8	110.0	1.3	19.7
100 to 249 employees	-	23	3.4	36.6	2.7	4.8	21.7	82.6	67.4	146.9	1.0	34.1
250 to 499 employees	E2	7	2.4	27.7	2.0	3.3	17.7	46.7	57.5	103.8	1.3	20.4
500 to 999 employees	-	3	4.7	73.6	3.1	5.0	35.2	182.3	131.5	316.8	6.3	55.9
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	87	.5	4.7	.4	.7	3.1	10.1	9.2	19.5	.3	3.4
INDUSTRY 3171, WOMEN'S HANDBAGS AND PURSES												
Total	**E2**	**393**	**15.4**	**158.5**	**13.2**	**25.6**	**111.7**	**320.4**	**302.2**	**623.7**	**5.6**	**76.6**
Establishments with an average of—												
1 to 4 employees	E9	119	.2	2.1	.2	.4	1.9	4.9	4.7	9.7	.1	1.2
5 to 9 employees	E6	57	.4	3.6	.3	.7	2.7	6.2	7.5	14.5	.1	1.6
10 to 19 employees	E4	69	1.0	9.6	.9	1.6	7.1	17.1	14.5	31.9	.3	3.4
20 to 49 employees	E3	69	2.2	22.5	1.9	3.5	16.4	38.4	38.5	77.0	.9	8.6
50 to 99 employees	E3	41	2.8	27.5	2.4	4.5	18.9	60.4	50.8	110.2	1.4	13.3
100 to 249 employees	E1	26	3.9	42.3	3.3	6.1	28.7	67.7	58.0	126.7	1.0	17.2
250 to 499 employees	E1	8	2.5	29.0	2.1	4.1	18.3	89.3	102.5	190.5	.9	21.2
500 to 999 employees	-	4	2.4	21.8	2.1	4.8	17.6	36.3	25.8	63.1	.9	10.1
Covered by administrative records[5]	E9	104	.4	3.1	.3	.7	2.6	5.9	5.7	11.7	.1	1.4
INDUSTRY 3172, PERSONAL LEATHER GOODS												
Total	**E1**	**243**	**9.9**	**112.6**	**7.3**	**13.4**	**66.3**	**243.6**	**167.0**	**411.4**	**3.2**	**97.2**
Establishments with an average of—												
1 to 4 employees	E6	84	.2	1.6	.1	.2	1.2	4.1	3.0	7.2	.1	1.3
5 to 9 employees	E8	35	.2	2.2	.2	.3	1.4	6.7	3.8	10.6	(Z)	2.2
10 to 19 employees	E5	37	.5	4.4	.4	.7	3.0	10.5	6.5	17.0	.1	3.2
20 to 49 employees	E3	39	1.2	12.2	1.0	1.8	8.4	25.3	18.0	44.0	.3	7.3
50 to 99 employees	E1	27	1.9	22.6	1.4	2.8	12.7	60.4	35.8	97.0	.9	22.7
100 to 249 employees	E1	12	2.0	21.8	1.4	2.5	11.3	41.7	29.7	72.9	.7	14.4
250 to 499 employees	-	7	3.8	47.8	2.8	5.0	28.3	94.9	70.1	182.8	1.1	46.1
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	65	.3	2.1	.2	.3	1.4	5.3	3.0	8.4	(Z)	2.0

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3199, LEATHER GOODS, N.E.C.												
Total	**E2**	**415**	**7.0**	**75.6**	**5.8**	**10.4**	**52.5**	**160.2**	**165.3**	**327.4**	**5.8**	**57.8**
Establishments with an average of—												
1 to 4 employees	E6	181	.3	3.3	.3	.5	3.0	8.0	8.3	16.5	.1	3.1
5 to 9 employees	E6	72	.5	4.2	.4	.7	3.0	8.4	9.3	17.8	.2	3.4
10 to 19 employees	E4	57	.8	8.7	.7	1.3	5.9	16.3	14.8	31.4	.3	5.4
20 to 49 employees	E2	73	2.2	24.8	1.9	3.3	17.0	51.3	55.7	107.2	1.5	17.9
50 to 99 employees	-	21	1.4	14.6	1.1	2.0	9.6	28.1	33.7	61.3	.5	11.5
100 to 249 employees	E1	9	1.7	20.0	1.4	2.6	14.1	48.1	43.6	93.2	3.3	16.5
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	120	.3	2.6	.3	.5	2.2	6.0	6.0	12.2	.1	2.5
INDUSTRY 3211, FLAT GLASS												
Total	-	**69**	**15.3**	**413.8**	**12.0**	**24.6**	**322.0**	**846.5**	**827.0**	**1 665.5**	**97.6**	**287.3**
Establishments with an average of—												
1 to 4 employees	E9	24	(Z)	.4	(Z)	.1	.3	.8	.7	1.5	(Z)	.3
5 to 9 employees	E1	8	.1	.6	(Z)	.1	.4	1.7	1.2	2.9	.1	.4
10 to 19 employees	E1	4	.1	.8	(Z)	.1	.6	2.0	2.0	4.0	.1	.4
20 to 49 employees	-	5	1.1	23.8	.7	1.5	15.5	75.6	53.4	125.0	24.4	37.7
50 to 99 employees	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	10	4.0	95.5	2.9	5.9	69.0	185.1	210.5	397.2	7.8	78.3
500 to 999 employees	-	4	2.7	64.0	2.1	4.5	50.4	191.5	169.8	359.1	65.2	56.0
1,000 to 2,499 employees	-	6	7.4	228.6	6.1	12.5	185.8	389.8	389.4	775.7	(D)	114.2
INDUSTRY 3221, GLASS CONTAINERS												
Total	-	**128**	**59.0**	**1 306.4**	**51.7**	**101.0**	**1 092.3**	**2 739.1**	**2 521.8**	**5 216.8**	**297.4**	**799.4**
Establishments with an average of—												
1 to 4 employees	E5	11	(Z)	.2	(Z)	(Z)	.2	.4	.5	1.1	(Z)	.2
5 to 9 employees	E9	4	(Z)	.3	(Z)	(Z)	.2	.8	.7	1.5	(Z)	.2
100 to 249 employees	-	16	3.2	72.7	2.7	5.6	58.9	187.0	156.3	343.9	19.2	48.4
250 to 499 employees	-	48	17.7	393.5	15.4	30.5	326.8	909.4	825.5	1 710.4	96.5	267.9
500 to 999 employees	-	43	30.2	664.3	26.8	51.3	560.8	1 335.3	1 274.4	2 589.1	151.7	382.1
1,000 to 2,499 employees	E2	6	7.9	175.6	6.8	13.5	145.3	306.3	264.5	570.7	30.0	100.5
INDUSTRY 3229, PRESSED AND BLOWN GLASS, N.E.C.												
Total	-	**331**	**37.6**	**726.0**	**29.5**	**56.8**	**534.4**	**1 743.1**	**984.0**	**2 724.0**	**233.3**	**575.0**
Establishments with an average of—												
1 to 4 employees	E9	116	.2	2.2	.2	.3	1.9	6.2	3.6	9.9	8.0	2.0
5 to 9 employees	E8	62	.4	4.8	.3	.6	3.8	11.2	6.5	17.9	1.3	3.7
10 to 19 employees	E6	37	.5	5.6	.4	.7	4.1	13.0	7.6	20.5	.8	3.5
20 to 49 employees	E1	22	.7	10.3	.5	1.1	7.3	25.7	17.1	42.6	3.4	7.7
50 to 99 employees	-	22	1.6	24.3	1.2	2.3	16.2	47.7	29.7	78.5	15.6	12.2
100 to 249 employees	-	27	4.2	80.6	3.2	6.1	55.8	193.3	114.2	311.1	73.9	51.6
250 to 499 employees	-	20	7.2	140.5	5.7	11.4	102.7	370.2	147.7	524.8	29.7	96.3
500 to 999 employees	-	17	11.2	230.4	9.0	17.5	173.9	552.2	371.4	918.9	38.5	184.3
1,000 to 2,499 employees	-	7	11.6	227.3	9.1	16.8	168.6	523.6	286.1	800.0	62.0	213.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	162	.8	8.8	.7	1.4	6.9	20.9	12.5	33.9	1.2	6.8
INDUSTRY 3231, PRODUCTS OF PURCHASED GLASS												
Total	**E1**	**1 337**	**41.3**	**696.3**	**31.5**	**60.8**	**466.7**	**1 483.7**	**1 480.2**	**2 976.5**	**119.1**	**476.1**
Establishments with an average of—												
1 to 4 employees	E8	507	.9	10.9	.7	1.3	8.6	26.1	28.5	55.3	2.1	9.4
5 to 9 employees	E5	246	1.6	20.9	1.2	2.3	14.8	43.9	39.7	83.8	1.6	12.6
10 to 19 employees	E2	197	2.7	37.6	2.0	3.6	25.6	69.9	74.0	144.5	5.8	20.8
20 to 49 employees	E2	198	6.1	90.7	4.7	8.8	60.1	189.8	207.1	398.6	12.9	58.8
50 to 99 employees	E1	88	6.2	97.5	4.9	9.4	66.0	215.0	218.6	434.2	21.5	53.3
100 to 249 employees	-	65	9.7	161.0	7.4	14.8	106.2	311.7	362.0	674.1	20.0	103.4
250 to 499 employees	-	28	9.5	169.5	7.1	14.0	111.8	417.5	368.1	786.6	31.8	146.0
500 to 999 employees	-	8	4.6	108.1	3.4	6.7	73.6	209.8	182.1	399.3	23.4	71.7
Covered by administrative records[5]	E9	545	1.7	17.0	1.3	2.4	12.7	36.6	40.4	77.8	1.6	13.2
INDUSTRY 3241, CEMENT, HYDRAULIC												
Total	-	**237**	**24.6**	**636.4**	**19.1**	**36.5**	**473.6**	**1 815.7**	**1 752.6**	**3 542.0**	**421.9**	**800.0**
Establishments with an average of—												
1 to 4 employees	E1	42	.1	1.1	(Z)	.1	.8	13.5	5.5	19.1	.3	4.1
5 to 9 employees	E5	18	.1	2.4	.1	.2	1.9	5.5	7.2	13.6	.4	2.3
10 to 19 employees	E3	17	.2	4.5	.2	.3	3.3	14.5	21.8	36.8	1.2	5.8
20 to 49 employees	E1	22	.7	14.7	.5	1.0	11.1	55.4	58.3	115.6	3.6	17.1
50 to 99 employees	E3	18	1.5	34.6	1.1	2.2	25.7	97.6	90.9	189.0	8.3	49.9
100 to 249 employees	-	103	16.1	428.6	12.7	24.6	323.9	1 150.1	1 185.1	2 323.4	241.5	515.5
250 to 499 employees	-	16	5.9	150.5	4.4	8.1	107.0	479.0	383.8	844.5	166.6	205.4
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	32	.2	3.3	.2	.4	2.6	9.1	8.2	17.4	.9	3.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3251, BRICK AND STRUCTURAL CLAY TILE												
Total	-	**294**	**12.5**	**185.4**	**9.9**	**19.7**	**130.1**	**338.6**	**295.7**	**657.3**	**25.7**	**213.5**
Establishments with an average of—												
1 to 4 employees	E7	40	.1	.7	.1	.1	.6	1.7	1.1	3.2	.1	1.0
5 to 9 employees	E6	28	.2	2.9	.2	.3	2.2	6.2	3.9	11.9	.3	3.4
10 to 19 employees	E3	41	.6	9.3	.4	.9	6.2	15.1	13.7	38.3	3.0	13.5
20 to 49 employees	E1	89	3.1	45.0	2.4	4.7	31.1	81.5	76.3	167.1	7.3	55.6
50 to 99 employees	-	69	4.5	65.2	3.5	6.8	45.1	121.7	103.5	227.9	8.9	70.8
100 to 249 employees	-	26	4.1	62.3	3.3	6.8	45.0	112.4	97.2	209.0	6.1	69.3
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	53	.3	3.8	.2	.5	2.9	8.6	6.2	15.2	.4	3.7
INDUSTRY 3253, CERAMIC WALL AND FLOOR TILE												
Total	-	**97**	**7.5**	**114.2**	**6.1**	**12.3**	**80.2**	**256.1**	**149.7**	**406.9**	**7.7**	**77.4**
Establishments with an average of—												
1 to 4 employees	E9	33	(Z)	.6	(Z)	.1	.5	1.8	.9	2.8	.1	.5
5 to 9 employees	E9	9	.1	1.0	.1	.1	.8	2.2	1.1	3.4	.1	.7
10 to 19 employees	E5	3	(Z)	.6	(Z)	.1	.4	1.0	.4	1.3	(Z)	.2
20 to 49 employees	E2	16	.6	7.0	.5	1.0	5.5	13.9	7.1	21.1	.9	4.4
50 to 99 employees	-	10	.7	10.1	.6	1.1	7.1	19.1	16.8	36.4	.7	7.9
100 to 249 employees	-	19	3.1	45.3	2.5	5.2	31.6	93.9	51.1	144.6	3.5	31.9
250 to 499 employees	-	5	3.0	49.6	2.4	4.7	34.2	124.2	72.1	197.3	2.5	31.9
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	40	.1	1.8	.1	.3	1.5	4.6	2.4	7.1	.1	1.4
INDUSTRY 3255, CLAY REFRACTORIES												
Total	-	**159**	**7.6**	**155.2**	**5.6**	**10.4**	**109.3**	**316.5**	**339.0**	**670.3**	**21.2**	**191.3**
Establishments with an average of—												
1 to 4 employees	E5	21	(Z)	.6	(Z)	.1	.5	1.6	1.6	3.2	(Z)	.7
5 to 9 employees	E1	15	.1	1.8	.1	.2	1.4	5.8	7.8	14.0	.2	2.5
10 to 19 employees	E3	20	.3	4.9	.2	.4	3.5	14.8	16.6	32.4	.5	5.2
20 to 49 employees	E1	62	2.1	36.0	1.6	2.9	24.9	84.0	99.6	184.2	2.6	42.8
50 to 99 employees	E1	23	1.5	31.0	1.2	2.1	22.1	63.9	62.1	128.4	3.8	42.2
100 to 249 employees	-	13	1.7	38.4	1.3	2.3	27.0	67.0	72.2	145.7	4.5	38.3
250 to 499 employees	-	5	1.8	42.5	1.3	2.5	29.9	79.5	79.0	162.3	9.6	59.5
Covered by administrative records[5]	E9	31	.3	2.9	.2	.4	2.3	6.4	5.5	12.1	.3	3.4
INDUSTRY 3259, STRUCTURAL CLAY PRODUCTS, N.E.C.												
Total	-	**78**	**2.3**	**35.7**	**1.8**	**3.6**	**27.4**	**77.9**	**53.8**	**133.6**	**2.3**	**38.9**
Establishments with an average of—												
1 to 4 employees	E9	26	(Z)	.4	(Z)	.1	.4	.9	.9	1.8	(Z)	.5
5 to 9 employees	E6	11	.1	1.3	.1	.1	.9	3.2	1.5	5.4	(Z)	2.3
10 to 19 employees	E2	10	.2	2.5	.1	.3	1.9	4.2	3.5	7.4	.3	2.5
20 to 49 employees	E1	16	.5	8.1	.4	.8	6.0	17.5	10.6	28.8	.4	7.3
50 to 99 employees	-	9	.6	9.3	.5	.9	6.8	21.7	14.7	39.6	.5	9.6
100 to 249 employees	-	6	.9	14.0	.7	1.4	11.4	30.4	22.5	50.6	1.2	16.7
Covered by administrative records[5]	E9	31	.1	1.6	.1	.2	1.3	2.6	2.5	5.2	(Z)	1.5
INDUSTRY 3261, VITREOUS PLUMBING FIXTURES												
Total	-	**56**	**7.9**	**142.9**	**6.6**	**12.6**	**114.5**	**313.9**	**162.5**	**474.0**	**28.8**	**82.2**
Establishments with an average of—												
1 to 4 employees	E9	12	(Z)	.2	(Z)	(Z)	.2	.6	.3	.9	(Z)	.1
5 to 9 employees	E3	4	(Z)	.4	(Z)	(Z)	.3	.9	.4	1.2	(Z)	.1
10 to 19 employees	E7	5	.1	.9	.1	.1	.7	2.2	1.1	3.4	.1	.5
20 to 49 employees	E1	5	.2	2.7	.1	.2	1.8	9.5	4.2	15.5	.3	2.3
50 to 99 employees	-	3	.2	3.6	.2	.4	3.1	5.0	3.2	7.6	(D)	1.1
100 to 249 employees	-	17	2.7	45.3	2.2	4.3	35.8	83.7	50.6	133.2	3.4	24.2
250 to 499 employees	-	7	4.7	89.7	3.9	7.5	72.6	212.0	102.8	312.0	25.0	53.9
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	17	.1	1.0	.1	.2	.8	2.4	1.2	3.6	.1	.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3262, VITREOUS CHINA FOOD UTENSILS												
Total	-	**32**	**6.3**	**98.0**	**5.1**	**9.1**	**74.2**	**196.3**	**49.2**	**241.6**	**5.2**	**61.2**
Establishments with an average of—												
1 to 4 employees	E8	6	(Z)	.1	(Z)	(Z)	.1	.3	.1	.4	(Z)	.1
5 to 9 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E8	5	.1	.4	.1	.1	.3	1.4	.4	1.8	.1	.3
20 to 49 employees	-	6	.2	1.8	.1	.2	1.6	3.3	1.1	4.3	.2	.5
50 to 99 employees	E1	3	.5	6.9	.5	.9	5.5	10.2	4.5	14.8	1.8	3.7
100 to 249 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	5	1.7	27.7	1.5	2.8	23.3	50.3	13.5	62.6	(D)	15.0
500 to 999 employees	-	3	3.8	61.0	2.9	5.1	43.4	130.8	29.6	157.7	3.0	41.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	8	(Z)	.4	(Z)	.1	.3	1.2	.3	1.5	.1	.3
INDUSTRY 3263, FINE EARTHENWARE FOOD UTENSILS												
Total	**E3**	**38**	**3.0**	**37.1**	**2.5**	**4.5**	**29.4**	**61.6**	**23.7**	**87.6**	**1.7**	**20.8**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.2	(Z)	(Z)	.2	.3	.1	.4	(Z)	.1
5 to 9 employees	E2	5	(Z)	.3	(Z)	.1	.2	.6	.2	.8	(Z)	.2
10 to 19 employees	E6	6	.1	.8	.1	.1	.7	1.4	.5	1.8	(Z)	.2
20 to 49 employees	E1	6	.2	2.1	.2	.3	1.6	3.6	1.3	5.2	(Z)	.9
50 to 99 employees	-	3	.2	2.7	.2	.3	2.1	5.4	1.7	7.1	.1	.4
100 to 249 employees	E5	6	1.0	10.6	.8	1.4	8.0	15.2	6.9	23.0	1.5	6.7
250 to 499 employees	E3	2	1.5	20.3	1.2	2.2	16.7	35.1	13.2	49.4	(D)	12.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	8	(Z)	.3	(Z)	(Z)	.2	.4	.2	.6	(Z)	.1
INDUSTRY 3264, PORCELAIN ELECTRICAL SUPPLIES												
Total	-	**90**	**10.1**	**197.1**	**8.0**	**14.8**	**132.3**	**350.0**	**183.4**	**528.0**	**25.9**	**111.1**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.3	(Z)	(Z)	.3	.6	.4	1.1	(Z)	.2
5 to 9 employees	E6	7	.1	1.1	(Z)	.1	.8	2.5	1.5	4.1	.2	.8
10 to 19 employees	E1	12	.2	2.9	.1	.2	1.7	6.3	2.7	9.0	.3	1.1
20 to 49 employees	E2	20	.6	10.9	.5	.9	6.4	22.0	12.1	33.9	1.0	4.5
50 to 99 employees	E1	16	1.2	20.2	.9	1.9	13.5	37.2	21.2	56.5	3.5	8.7
100 to 249 employees	-	18	3.0	53.8	2.4	4.7	39.7	112.5	57.9	169.8	7.5	31.0
250 to 499 employees	-	4	1.7	33.2	1.3	2.5	23.4	57.4	35.9	94.1	2.2	22.9
500 to 999 employees	-	3	3.4	74.7	2.7	4.6	46.5	111.4	51.6	159.5	11.1	41.9
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	15	.2	1.8	.1	.2	1.3	4.6	2.6	7.4	.3	1.4
INDUSTRY 3269, POTTERY PRODUCTS, N.E.C.												
Total	**E2**	**694**	**10.1**	**122.9**	**8.6**	**15.4**	**91.8**	**251.7**	**178.3**	**430.6**	**18.0**	**47.1**
Establishments with an average of—												
1 to 4 employees	E9	425	.6	5.1	.5	.9	4.7	11.5	10.3	22.1	.4	3.4
5 to 9 employees	E4	98	.7	6.2	.6	.9	4.8	12.1	8.4	20.3	.4	3.5
10 to 19 employees	E4	68	.9	9.4	.8	1.2	6.9	16.9	11.9	28.8	.7	4.0
20 to 49 employees	E2	52	1.7	18.9	1.4	2.4	13.8	40.8	21.1	61.6	2.4	8.8
50 to 99 employees	E2	29	2.1	26.6	1.7	3.3	18.4	55.9	33.5	90.2	9.5	10.1
100 to 249 employees	E2	17	2.5	35.3	2.1	3.9	25.6	66.7	38.8	106.0	3.0	11.6
250 to 499 employees	E2	5	1.7	21.5	1.5	2.8	17.6	47.8	54.4	101.7	1.6	5.6
Covered by administrative records[5]	E9	386	.7	5.7	.6	1.2	5.0	11.6	11.4	23.3	.3	3.7
INDUSTRY 3271, CONCRETE BLOCK AND BRICK												
Total	**E2**	**1 155**	**15.5**	**261.9**	**9.1**	**17.8**	**133.7**	**577.8**	**718.4**	**1 301.8**	**37.6**	**198.3**
Establishments with an average of—												
1 to 4 employees	E7	322	.7	10.2	.4	.8	5.4	24.8	32.2	58.4	1.3	9.8
5 to 9 employees	E4	246	1.7	27.0	1.0	2.0	13.8	61.8	80.1	143.4	3.6	25.1
10 to 19 employees	E2	336	4.6	77.4	2.6	5.0	37.2	171.5	219.7	394.1	9.2	59.4
20 to 49 employees	E2	222	6.3	109.9	3.6	6.9	55.2	232.5	293.9	526.2	18.1	75.6
50 to 99 employees	E2	26	1.7	28.8	1.0	2.0	15.2	66.3	77.5	143.8	4.0	24.3
100 to 249 employees	E4	3	.5	8.7	.4	1.1	7.0	20.8	15.1	35.9	1.4	4.1
Covered by administrative records[5]	E9	274	.8	9.4	.5	.9	4.8	22.8	31.3	54.8	1.5	7.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3272, CONCRETE PRODUCTS, N.E.C.												
Total	**E1**	**3 173**	**55.7**	**961.7**	**42.5**	**84.8**	**649.2**	**2 006.4**	**1 627.7**	**3 649.2**	**127.7**	**443.3**
Establishments with an average of—												
1 to 4 employees	E8	1 163	2.3	30.4	1.8	3.6	24.1	73.7	57.4	133.5	3.7	16.3
5 to 9 employees	E4	684	4.7	63.7	3.6	7.0	43.5	143.5	104.7	251.5	9.5	30.7
10 to 19 employees	E2	597	8.1	128.3	5.9	11.1	83.6	269.1	209.0	479.7	14.6	61.9
20 to 49 employees	E1	480	15.0	267.1	11.1	21.9	169.5	567.9	453.2	1 026.1	45.6	139.2
50 to 99 employees	E1	165	11.4	210.3	8.7	17.9	142.9	466.6	352.3	819.3	23.5	100.1
100 to 249 employees	E1	72	10.3	187.5	8.0	16.6	133.2	350.5	343.7	696.4	17.9	73.0
250 to 499 employees	-	11	3.9	74.5	3.3	6.7	52.3	135.1	107.4	242.8	13.0	22.2
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 200	3.9	43.1	3.2	6.3	32.1	99.7	80.9	182.1	5.4	20.6
INDUSTRY 3273, READY-MIXED CONCRETE												
Total	**E2**	**5 379**	**81.4**	**1 475.3**	**60.4**	**118.5**	**1 005.3**	**3 282.1**	**4 877.6**	**8 163.3**	**282.4**	**333.5**
Establishments with an average of—												
1 to 4 employees	E6	1 600	3.5	58.4	2.8	5.6	45.2	165.0	265.9	431.2	14.5	17.0
5 to 9 employees	E4	1 304	8.8	145.1	6.9	13.4	99.4	339.0	522.8	862.2	30.1	35.3
10 to 19 employees	E2	1 236	17.0	299.4	12.9	24.5	204.2	674.4	1 029.7	1 705.4	48.9	64.0
20 to 49 employees	E2	962	28.3	526.9	20.6	40.4	344.0	1 116.9	1 712.5	2 831.8	91.3	108.2
50 to 99 employees	E2	210	13.6	247.5	9.8	19.2	166.5	536.3	732.7	1 267.2	46.2	62.2
100 to 249 employees	E1	64	8.9	174.0	6.5	13.6	128.3	384.0	512.2	897.2	45.4	42.5
250 to 499 employees	-	2	1.2	24.1	.9	1.8	17.6	66.5	101.7	168.2	5.9	4.4
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 494	5.9	79.7	4.8	9.5	54.6	189.9	298.5	488.8	21.6	16.0
INDUSTRY 3274, LIME												
Total	**-**	**87**	**5.6**	**108.6**	**4.4**	**8.5**	**79.4**	**245.0**	**298.2**	**543.2**	**36.0**	**66.4**
Establishments with an average of—												
1 to 4 employees	E9	16	(Z)	.4	(Z)	(Z)	.3	1.0	1.1	2.0	.1	.2
5 to 9 employees	E5	6	(Z)	.7	(Z)	.1	.6	3.3	1.8	5.2	.3	.4
10 to 19 employees	-	6	.1	1.4	.1	.1	1.2	5.0	4.2	9.2	(Z)	.6
20 to 49 employees	E1	23	.7	15.2	.6	1.2	11.1	34.7	69.5	104.6	3.6	15.0
50 to 99 employees	-	14	1.1	20.4	.8	1.6	14.7	56.6	61.3	117.9	4.2	11.0
100 to 249 employees	-	21	3.6	70.7	2.9	5.4	51.6	144.4	160.4	304.2	27.9	39.2
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	14	.1	.7	.1	.1	.6	1.6	1.8	3.3	.2	.4
INDUSTRY 3275, GYPSUM PRODUCTS												
Total	**-**	**139**	**9.1**	**186.9**	**7.1**	**15.5**	**138.9**	**492.1**	**809.2**	**1 289.2**	**85.5**	**110.4**
Establishments with an average of—												
1 to 4 employees	E2	27	.1	.8	(Z)	.1	.6	14.1	3.2	17.2	.3	1.3
5 to 9 employees	E4	10	.1	1.3	.1	.1	.9	3.3	7.2	10.7	1.2	1.1
10 to 19 employees	E2	18	.2	3.8	.2	.3	2.6	8.0	18.6	27.8	6	6.3
20 to 49 employees	-	14	.5	8.0	.3	.6	4.9	16.5	30.3	46.8	1.1	5.6
50 to 99 employees	-	31	2.4	50.1	1.8	3.9	35.6	120.4	240.5	360.4	17.1	35.3
100 to 249 employees	-	38	5.9	123.0	4.7	10.5	94.2	329.8	509.4	826.4	65.2	60.9
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	26	.1	2.0	.1	.2	1.6	4.6	6.4	10.9	.7	1.0
INDUSTRY 3281, CUT STONE AND STONE PRODUCTS												
Total	**E4**	**711**	**10.5**	**155.9**	**8.5**	**16.5**	**118.5**	**295.2**	**259.0**	**555.4**	**23.9**	**70.0**
Establishments with an average of—												
1 to 4 employees	E8	295	.6	7.7	.5	1.0	6.5	17.8	14.1	32.0	1.9	3.5
5 to 9 employees	E5	159	1.0	12.8	.8	1.7	9.9	27.2	21.6	48.8	3.6	5.6
10 to 19 employees	E3	125	1.7	24.1	1.4	2.4	17.9	43.4	40.5	83.9	3.9	8.7
20 to 49 employees	E2	91	2.7	39.0	2.2	4.1	29.1	71.1	53.6	124.9	5.9	17.1
50 to 99 employees	E3	25	1.7	27.1	1.5	2.8	21.0	55.5	48.5	104.0	3.2	10.9
100 to 249 employees	E5	15	2.7	45.1	2.2	4.5	34.1	80.2	80.6	161.8	5.4	24.2
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	282	.8	8.7	.7	1.4	6.9	18.9	16.1	35.2	2.2	3.4

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3291, ABRASIVE PRODUCTS												
Total	-	**374**	**26.0**	**531.8**	**17.0**	**31.6**	**305.1**	**1 451.8**	**1 277.2**	**2 750.7**	**96.9**	**563.1**
Establishments with an average of–												
1 to 4 employees	E8	68	.1	1.8	.1	.2	1.2	5.8	4.3	10.2	.3	1.9
5 to 9 employees	E8	45	.3	5.1	.2	.4	2.9	14.5	10.7	25.5	.5	4.6
10 to 19 employees	E6	84	1.2	20.2	.8	1.5	11.7	50.6	39.7	91.3	1.5	16.4
20 to 49 employees	E2	88	2.9	51.6	2.0	3.8	28.4	116.7	90.7	208.4	4.8	35.5
50 to 99 employees	-	44	3.2	55.6	2.3	4.4	34.0	127.1	128.0	257.9	4.4	41.8
100 to 249 employees	E1	26	3.7	63.3	2.5	4.8	37.9	150.5	153.3	303.3	14.2	65.9
250 to 499 employees	-	12	4.2	82.9	3.1	5.7	53.2	271.6	306.6	585.5	13.6	84.4
500 to 999 employees	-	3	10.4	251.2	5.9	10.8	135.9	715.0	543.9	1 268.6	57.7	312.5
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	134	1.0	14.4	.7	1.3	8.4	42.3	29.8	73.1	1.3	14.3
INDUSTRY 3292, ASBESTOS PRODUCTS												
Total	-	**96**	**9.7**	**179.8**	**7.4**	**14.6**	**126.6**	**397.4**	**429.3**	**842.8**	**31.3**	**148.0**
Establishments with an average of–												
1 to 4 employees	E9	16	(Z)	.3	(Z)	.1	.3	.9	.9	1.8	(Z)	.4
5 to 9 employees	E7	9	.1	.7	(Z)	.1	.5	2.1	1.4	3.6	.1	.7
10 to 19 employees	E6	18	.2	3.6	.2	.3	2.5	6.2	7.9	15.9	.6	2.8
20 to 49 employees	E1	14	.4	7.2	.3	.7	5.1	16.1	13.3	31.8	1.1	4.2
50 to 99 employees	-	8	.6	8.9	.5	1.0	6.8	19.3	16.2	36.2	.6	6.9
100 to 249 employees	E1	18	2.7	49.1	2.0	3.9	33.0	125.2	130.5	262.5	10.4	40.2
250 to 499 employees	-	9	3.1	53.9	2.5	5.0	40.7	132.3	129.8	267.8	11.5	52.1
500 to 999 employees	-	4	2.6	56.1	1.9	3.6	37.6	95.3	129.3	223.2	7.0	40.6
Covered by administrative records[5]	E9	24	.2	2.7	.2	.3	2.0	6.2	6.8	13.2	.4	2.7
INDUSTRY 3293, GASKETS, PACKING, AND SEALING DEVICES												
Total	-	**473**	**30.3**	**495.4**	**21.8**	**41.5**	**307.9**	**997.6**	**661.6**	**1 666.0**	**53.0**	**339.0**
Establishments with an average of–												
1 to 4 employees	E9	80	.2	2.9	.1	.3	1.9	7.4	5.3	12.8	.3	2.4
5 to 9 employees	E7	59	.4	5.8	.3	.6	3.5	14.8	11.3	26.4	.5	4.9
10 to 19 employees	E4	93	1.3	21.9	.9	1.7	11.1	46.1	42.3	88.5	1.6	13.8
20 to 49 employees	E2	109	3.4	53.4	2.4	4.6	29.8	114.3	94.7	209.5	4.9	31.6
50 to 99 employees	E1	58	4.1	64.6	3.0	5.7	40.2	128.6	102.4	233.2	5.7	36.5
100 to 249 employees	-	49	8.0	127.9	5.8	11.2	80.6	315.0	175.2	490.1	17.8	92.3
250 to 499 employees	-	18	6.7	113.9	4.7	8.8	71.9	203.4	131.1	338.0	12.8	76.4
500 to 999 employees	-	6	6.2	105.0	4.6	8.7	68.9	168.0	99.3	267.2	9.5	81.0
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	136	1.0	12.6	.7	1.3	8.0	29.4	21.7	51.8	1.7	10.5
INDUSTRY 3295, MINERALS, GROUND OR TREATED												
Total	-	**437**	**10.0**	**190.3**	**7.5**	**14.4**	**129.5**	**639.4**	**627.8**	**1 269.9**	**75.0**	**193.8**
Establishments with an average of–												
1 to 4 employees	E5	86	.2	3.0	.1	.3	2.3	11.5	9.2	20.8	.8	3.3
5 to 9 employees	E3	89	.6	9.7	.5	.9	6.8	33.2	36.8	71.5	3.4	10.2
10 to 19 employees	E1	119	1.7	30.2	1.3	2.5	21.1	90.1	105.2	196.3	9.6	28.4
20 to 49 employees	-	94	2.9	52.8	2.1	4.0	35.2	172.8	199.4	365.5	16.6	62.8
50 to 99 employees	-	32	2.2	39.6	1.7	3.1	27.1	130.7	144.4	280.0	8.6	44.4
100 to 249 employees	-	16	2.4	55.0	1.8	3.5	37.1	201.1	132.9	335.8	36.0	44.7
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	64	.3	3.2	.2	.4	2.2	11.6	9.5	21.2	.9	3.3
INDUSTRY 3296, MINERAL WOOL												
Total	-	**179**	**19.7**	**438.9**	**15.5**	**31.9**	**334.2**	**1 236.7**	**1 041.5**	**2 281.1**	**87.0**	**180.1**
Establishments with an average of–												
1 to 4 employees	E8	33	(Z)	.6	(Z)	.1	.5	1.7	1.3	2.9	.1	.5
5 to 9 employees	E6	24	.2	2.3	.1	.3	1.7	7.9	5.3	13.3	.3	1.1
10 to 19 employees	E3	28	.4	6.2	.3	.6	3.7	16.0	16.8	32.8	1.1	3.3
20 to 49 employees	E3	30	.9	14.7	.7	1.4	10.0	34.4	41.8	76.4	2.2	7.9
50 to 99 employees	E2	13	.9	15.3	.7	1.4	10.1	36.1	46.4	82.3	2.1	9.0
100 to 249 employees	-	24	3.7	78.8	3.0	6.0	59.2	156.9	176.2	335.8	11.2	32.6
250 to 499 employees	-	18	6.0	134.8	4.7	9.6	102.6	446.3	342.2	794.4	18.0	50.7
500 to 999 employees	-	8	7.5	186.2	6.0	12.5	146.3	537.4	411.5	943.1	32.0	75.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	50	.4	4.7	.3	.7	3.6	12.5	9.6	22.2	.7	1.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3297, NONCLAY REFRACTORIES												
Total	-	**119**	**6.8**	**148.4**	**4.6**	**8.7**	**93.0**	**333.1**	**343.3**	**691.0**	**48.5**	**222.9**
Establishments with an average of–												
1 to 4 employees	E9	23	(Z)	.7	(Z)	.1	.5	1.7	1.3	3.0	.1	.9
5 to 9 employees	E2	12	.1	1.2	.1	.1	.8	4.2	4.6	8.8	.1	2.3
10 to 19 employees	E4	18	.3	3.9	.2	.4	2.9	8.7	8.6	17.6	.4	4.2
20 to 49 employees	-	27	.9	15.7	.6	1.2	10.1	39.4	30.7	70.1	2.5	16.8
50 to 99 employees	-	17	1.3	27.4	.9	1.6	17.4	69.6	78.3	147.6	3.9	59.6
100 to 249 employees	-	17	2.7	65.7	1.9	3.7	42.1	143.8	166.2	323.0	27.0	107.1
250 to 499 employees	-	5	1.5	33.7	.9	1.6	19.1	65.6	53.6	120.8	14.5	32.1
Covered by administrative records[5]	E9	31	.3	3.4	.2	.4	2.3	7.8	7.3	15.3	.3	4.8
INDUSTRY 3299, NONMETALLIC MINERAL PRODUCTS, N.E.C.												
Total	**E2**	**583**	**6.5**	**94.5**	**4.8**	**10.0**	**63.9**	**240.3**	**177.7**	**422.3**	**38.3**	**60.6**
Establishments with an average of–												
1 to 4 employees	E9	342	.6	6.6	.4	1.0	5.3	14.6	12.4	27.3	.9	4.5
5 to 9 employees	E7	98	.6	7.2	.5	1.0	5.2	15.7	12.0	27.6	.6	5.4
10 to 19 employees	E2	76	1.0	13.0	.8	1.6	8.6	35.8	24.5	60.2	2.1	7.7
20 to 49 employees	E1	47	1.4	21.4	1.0	2.2	13.2	46.7	44.5	93.3	2.3	15.9
50 to 99 employees	E2	9	.6	8.8	.5	1.0	5.6	22.4	11.6	33.7	3.8	4.6
100 to 249 employees	E1	10	2.1	37.5	1.6	3.2	26.0	105.2	72.6	180.2	28.7	22.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	342	.9	7.9	.6	1.4	6.1	16.7	14.7	31.9	.8	5.4
INDUSTRY 3312, BLAST FURNACES AND STEEL MILLS												
Total	-	**301**	**295.8**	**8 677.9**	**215.2**	**375.7**	**6 181.6**	**11 763.3**	**23 568.7**	**36 824.4**	**2 170.2**	**10 043.6**
Establishments with an average of–												
1 to 4 employees	E7	45	.1	1.3	.1	.1	1.2	3.4	5.4	9.0	54.9	1.8
5 to 9 employees	E9	15	.1	1.9	.1	.1	1.4	3.4	5.5	9.0	(D)	1.9
10 to 19 employees	E2	18	.3	4.9	.2	.4	3.6	8.7	17.0	30.1	(D)	4.1
20 to 49 employees	E4	24	.8	15.1	.6	1.1	10.5	30.9	60.9	93.7	(D)	12.5
50 to 99 employees	-	21	1.7	42.6	1.2	2.3	29.9	82.4	163.4	216.4	7.1	77.8
100 to 249 employees	-	40	6.7	163.4	5.1	9.8	120.7	299.7	643.0	954.2	44.2	242.0
250 to 499 employees	-	38	13.5	359.1	10.0	18.7	262.1	748.2	1 290.4	2 085.7	138.6	373.5
500 to 999 employees	-	33	22.6	622.9	16.7	29.7	444.1	843.6	2 187.4	3 135.5	171.2	803.2
1,000 to 2,499 employees	-	27	43.7	1 273.8	32.0	57.5	921.3	1 607.8	4 079.1	5 985.4	281.7	1 367.4
2,500 employees or more	-	40	206.4	6 193.0	149.2	256.0	4 386.7	8 135.2	15 116.7	24 305.4	1 472.4	7 159.5
INDUSTRY 3313, ELECTROMETALLURGICAL PRODUCTS												
Total	-	**41**	**5.3**	**123.5**	**3.9**	**7.0**	**85.5**	**180.3**	**494.2**	**707.5**	**23.8**	**371.0**
Establishments with an average of–												
1 to 4 employees	E6	7	(Z)	.6	(Z)	(Z)	.4	.6	1.7	2.4	(Z)	.7
5 to 9 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E8	5	.1	2.6	.1	.1	1.9	11.0	7.8	19.3	.8	3.4
20 to 49 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	8	.6	17.9	.5	1.1	14.5	48.6	74.6	122.6	2.5	78.7
100 to 249 employees	-	12	4.5	102.4	3.2	5.7	68.6	120.1	410.1	563.3	20.5	288.2
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	4	(Z)	.2	(Z)	(Z)	.1	.3	.8	1.1	(Z)	.4
INDUSTRY 3315, STEEL WIRE AND RELATED PRODUCTS												
Total	-	**311**	**22.2**	**444.5**	**16.4**	**31.3**	**298.4**	**941.8**	**1 436.7**	**2 420.9**	**61.4**	**498.6**
Establishments with an average of–												
1 to 4 employees	E5	47	.1	1.6	.1	.2	1.2	2.7	4.1	11.6	.2	1.6
5 to 9 employees	E5	30	.2	3.3	.1	.3	2.1	6.6	10.9	18.1	.8	3.4
10 to 19 employees	E5	48	.7	11.3	.5	1.0	7.8	26.3	45.0	72.2	1.1	14.0
20 to 49 employees	E1	66	2.2	37.0	1.7	3.1	24.7	96.7	172.0	273.7	4.2	47.8
50 to 99 employees	-	52	3.7	67.4	2.9	5.7	47.8	177.8	336.6	526.2	12.0	85.0
100 to 249 employees	-	51	7.4	144.3	5.7	11.0	100.0	293.6	525.1	824.9	20.3	163.2
250 to 499 employees	-	10	3.4	77.2	2.4	4.6	51.3	156.6	159.4	318.0	11.5	68.5
500 to 999 employees	-	7	4.5	102.4	3.0	5.5	63.4	181.4	183.6	376.2	11.4	115.1
Covered by administrative records[5]	E9	70	.5	6.6	.4	.8	4.8	12.8	19.2	32.9	.8	7.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3316, COLD FINISHING OF STEEL SHAPES												
Total	-	**192**	**15.4**	**367.9**	**10.9**	**19.7**	**245.6**	**623.3**	**2 348.2**	**3 005.1**	**45.2**	**682.8**
Establishments with an average of—												
1 to 4 employees	E9	24	.1	.8	(Z)	.1	.6	1.3	3.9	5.3	.1	1.0
5 to 9 employees	E6	26	.2	3.0	.1	.2	1.9	4.6	17.8	23.7	.3	4.7
10 to 19 employees	E3	36	.5	8.6	.4	.7	5.6	33.6	103.8	141.2	1.4	24.8
20 to 49 employees	-	32	1.0	17.9	.7	1.3	11.7	49.1	148.9	205.3	2.5	43.8
50 to 99 employees	-	35	2.4	53.4	1.7	3.2	33.8	95.9	380.7	483.2	8.4	98.3
100 to 249 employees	-	23	3.8	89.7	2.6	4.9	63.5	93.6	437.6	545.6	9.9	160.4
250 to 499 employees	-	13	7.5	194.5	5.1	9.3	128.5	345.1	1 255.4	1 600.7	22.6	349.8
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	45	.4	4.8	.3	.5	3.4	7.8	24.6	33.0	.5	6.9
INDUSTRY 3317, STEEL PIPE AND TUBES												
Total	-	**223**	**27.0**	**648.1**	**20.3**	**37.6**	**460.6**	**1 212.7**	**2 451.7**	**3 762.2**	**124.5**	**906.4**
Establishments with an average of—												
1 to 4 employees	E9	25	.1	.8	(Z)	.1	.6	1.8	3.3	5.1	.1	.9
5 to 9 employees	E8	15	.1	1.7	.1	.2	1.1	3.4	7.4	10.9	.5	3.1
10 to 19 employees	E7	16	.2	3.9	.2	.3	2.6	16.7	15.7	33.6	.3	4.8
20 to 49 employees	E1	47	1.5	29.6	1.1	2.3	20.6	61.6	135.3	196.9	5.8	38.0
50 to 99 employees	E1	35	2.5	53.8	1.9	3.5	36.1	136.2	239.7	380.2	12.5	79.9
100 to 249 employees	-	55	8.2	177.8	6.2	11.8	119.3	340.8	619.9	977.2	30.6	220.3
250 to 499 employees	-	22	7.5	179.4	5.4	9.6	121.2	294.9	702.2	1 047.5	30.0	283.2
500 to 999 employees	-	7	6.8	201.2	5.4	9.7	159.0	357.3	728.1	1 110.7	44.8	296.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3321, GRAY IRON FOUNDRIES												
Total	-	**925**	**97.3**	**1 965.0**	**78.2**	**139.8**	**1 463.0**	**3 310.5**	**2 840.4**	**6 202.2**	**338.0**	**750.0**
Establishments with an average of—												
1 to 4 employees	E9	118	.2	3.2	.2	.3	2.8	6.9	5.6	12.8	.5	1.4
5 to 9 employees	E4	53	.4	5.3	.3	.6	4.1	12.1	9.3	21.5	.7	2.8
10 to 19 employees	E5	119	1.7	27.1	1.4	2.7	20.1	42.1	31.4	75.4	2.9	7.7
20 to 49 employees	E2	237	7.6	120.4	6.3	11.3	88.1	201.9	140.6	348.4	10.8	33.3
50 to 99 employees	E1	175	12.6	211.2	10.2	18.6	153.9	352.2	287.5	646.7	28.2	67.9
100 to 249 employees	-	143	21.9	393.1	17.3	30.2	281.2	629.7	577.9	1 223.0	58.5	152.4
250 to 499 employees	-	48	15.5	298.2	12.1	22.5	216.6	533.4	507.6	1 046.9	60.3	165.5
500 to 999 employees	-	22	14.7	321.7	11.8	20.6	242.6	490.2	407.9	905.7	36.3	106.4
1,000 to 2,499 employees	-	5	7.1	142.6	5.7	9.4	103.8	244.2	179.6	420.0	11.4	54.4
2,500 employees or more	-	5	15.6	442.1	12.8	23.7	349.8	797.8	692.9	1 501.7	128.5	158.1
Covered by administrative records[5]	E9	157	1.2	14.2	1.0	1.9	11.2	24.8	20.7	46.1	2.1	5.3
INDUSTRY 3322, MALLEABLE IRON FOUNDRIES												
Total	E1	**50**	**6.5**	**135.7**	**4.8**	**8.2**	**89.3**	**206.3**	**112.9**	**323.2**	**11.9**	**25.3**
Establishments with an average of—												
1 to 4 employees	E9	12	(Z)	.2	(Z)	(Z)	.1	.3	.2	.5	.1	.1
5 to 9 employees	E9	4	(Z)	.4	(Z)	(Z)	.3	.8	.4	1.2	.1	.1
10 to 19 employees	E8	3	(Z)	.6	(Z)	.1	.4	1.1	.6	1.8	.3	.2
20 to 49 employees	E5	6	.2	4.0	.2	.4	3.0	8.0	4.9	12.9	.5	1.0
50 to 99 employees	-	6	.5	6.9	.3	.5	4.0	11.3	5.7	17.8	1.1	1.8
100 to 249 employees	E2	13	1.8	32.3	1.4	2.4	23.1	53.1	28.1	82.8	2.1	9.3
250 to 499 employees	-	4	3.9	91.3	2.8	4.7	58.5	131.6	73.0	206.4	7.7	12.8
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	12	.1	.8	.1	.1	.6	1.7	.9	2.7	.1	.2
INDUSTRY 3324, STEEL INVESTMENT FOUNDRIES												
Total	-	**132**	**16.8**	**299.4**	**12.6**	**24.4**	**197.2**	**635.7**	**363.3**	**1 024.6**	**32.9**	**162.6**
Establishments with an average of—												
1 to 4 employees	E9	8	(Z)	.3	(Z)	(Z)	.2	.7	.5	1.2	(Z)	.4
5 to 9 employees	E3	3	(Z)	.3	(Z)	(Z)	.2	.7	1.0	1.8	(Z)	.3
10 to 19 employees	E3	13	.2	2.9	.1	.3	2.0	6.4	3.4	9.8	.2	1.3
20 to 49 employees	E2	35	1.1	16.3	.9	1.7	10.9	29.8	19.3	49.7	1.7	5.2
50 to 99 employees	E2	26	2.0	30.6	1.6	3.2	21.4	70.0	36.2	106.1	2.7	15.7
100 to 249 employees	-	33	5.4	89.8	4.3	8.3	61.3	168.5	104.8	276.1	13.5	42.6
250 to 499 employees	-	7	2.5	51.0	1.9	3.8	35.2	125.1	53.3	179.4	6.2	22.8
500 to 999 employees	-	6	5.6	108.1	3.8	7.1	66.0	234.4	144.8	398.5	8.6	74.5
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	12	.1	1.1	.1	.1	.8	2.4	1.5	3.9	.1	.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3325, STEEL FOUNDRIES, N.E.C.												
Total	E1	331	36.9	713.0	28.4	49.6	498.8	1 209.0	826.3	2 091.4	99.6	313.2
Establishments with an average of—												
1 to 4 employees	E7	38	.1	1.3	.1	.1	1.0	2.8	2.2	5.4	.6	1.7
5 to 9 employees	E8	38	.2	3.6	.2	.4	2.8	7.0	4.8	12.2	.3	2.8
10 to 19 employees	E5	27	.4	7.3	.3	.6	5.0	16.1	15.9	32.4	1.0	6.0
20 to 49 employees	E3	71	2.3	38.2	1.8	3.5	27.1	67.2	48.4	117.5	4.6	12.2
50 to 99 employees	E2	45	3.2	60.4	2.5	4.7	42.4	95.5	73.6	174.4	7.4	20.8
100 to 249 employees	E1	69	11.1	207.7	8.7	16.0	148.1	393.9	273.8	671.3	24.2	86.4
250 to 499 employees	E1	29	9.6	195.5	7.4	12.8	138.2	342.6	219.1	573.5	36.2	85.2
500 to 999 employees	-	13	9.9	199.0	7.4	11.5	134.1	283.9	188.5	504.5	25.3	98.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	60	.5	6.7	.4	.8	5.2	12.2	8.7	21.4	.9	4.0
INDUSTRY 3331, PRIMARY COPPER												
Total	-	22	7.6	216.9	5.9	12.0	169.0	440.4	2 630.9	3 077.5	112.8	445.9
Establishments with an average of—												
5 to 9 employees	-	1	.2	4.2	.1	.2	3.5	(S)	(S)	(S)	1.1	36.4
10 to 19 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	6	1.1	37.7	.9	1.9	28.9	97.9	414.2	510.7	13.8	131.5
250 to 499 employees	-	4	1.5	43.9	1.1	2.4	33.9	98.2	374.3	476.3	7.1	84.3
500 to 999 employees	-	8	4.8	131.1	3.8	7.5	102.7	247.2	1 762.8	2 023.5	90.8	193.7
INDUSTRY 3332, PRIMARY LEAD												
Total		7	2.2	57.3	1.7	3.3	43.5	94.8	476.1	559.3	17.4	90.8
Establishments with an average of—												
20 to 49 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3333, PRIMARY ZINC												
Total	-	8	2.0	54.1	1.5	3.0	36.4	60.6	262.6	334.0	17.4	78.8
Establishments with an average of—												
10 to 19 employees	E2	1	.1	1.9	(Z)	.1	.9	3.8	41.1	45.1	.1	2.5
20 to 49 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	5	1.9	52.3	1.4	2.9	35.6	56.8	221.5	288.9	17.2	76.3
INDUSTRY 3334, PRIMARY ALUMINUM												
Total	-	34	22.9	733.1	16.9	32.3	525.1	1 133.9	3 916.0	5 037.1	181.2	1 389.3
Establishments with an average of—												
1 to 4 employees	-	1	3.8	118.0	2.6	5.0	82.5	41.5	847.5	888.1	17.2	280.1
5 to 9 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	10	8.1	250.3	6.0	11.2	176.9	548.0	1 331.6	1 852.9	84.6	696.7
1,000 to 2,499 employees	-	9	11.1	364.8	8.3	16.1	265.6	544.4	1 736.9	2 296.1	79.4	412.4
INDUSTRY 3339, PRIMARY NONFERROUS METALS, N.E.C.												
Total	-	90	9.2	245.2	6.0	11.5	154.3	581.3	1 771.8	2 312.9	83.6	470.8
Establishments with an average of—												
1 to 4 employees	E9	33	.1	1.1	(Z)	.1	.7	1.5	5.9	7.9	8.6	2.9
5 to 9 employees	E9	20	.1	2.1	.1	.2	1.2	2.8	10.9	14.5	(D)	5.3
10 to 19 employees	E9	6	.1	1.4	.1	.1	.8	1.6	6.3	8.4	(D)	3.1
20 to 49 employees	-	5	.2	2.6	.1	.2	1.6	7.5	19.1	26.5	(D)	4.7
50 to 99 employees	E1	6	.4	7.1	.2	.5	3.9	12.1	39.5	53.3	1.1	16.1
100 to 249 employees	-	10	2.7	63.8	1.9	3.3	42.6	123.5	488.2	603.9	19.6	148.4
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	5	5.7	167.1	3.5	7.2	103.4	432.2	1 201.9	1 598.4	54.3	290.3
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	51	.3	4.0	.2	.3	2.3	5.4	21.0	28.0	.5	10.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3341, SECONDARY NONFERROUS METALS												
Total	-	**458**	**19.2**	**402.2**	**13.5**	**26.3**	**246.4**	**619.8**	**4 134.7**	**4 851.9**	**146.4**	**842.0**
Establishments with an average of—												
1 to 4 employees	E8	111	.2	3.1	.2	.3	2.2	6.6	28.9	36.5	1.0	11.2
5 to 9 employees	E4	74	.5	8.7	.3	.7	5.5	20.2	126.7	148.1	3.6	20.5
10 to 19 employees	E1	61	.8	15.3	.6	1.2	9.0	32.7	180.9	216.8	2.7	34.6
20 to 49 employees	E1	96	3.0	61.7	2.2	4.5	35.9	120.1	688.9	812.2	35.5	112.6
50 to 99 employees	-	59	4.0	85.9	2.8	5.6	50.0	154.6	888.3	1 069.9	27.2	134.9
100 to 249 employees	-	48	7.0	153.6	4.8	9.7	96.0	300.2	1 332.0	1 634.7	61.8	285.8
250 to 499 employees	-	8	3.6	73.9	2.6	4.4	47.9	(S)	(S)	(S)	14.6	242.5
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	115	.5	6.3	.3	.7	4.3	7.5	54.5	63.4	1.5	15.5
INDUSTRY 3351, COPPER ROLLING AND DRAWING												
Total	-	**137**	**23.3**	**468.2**	**17.2**	**32.6**	**322.9**	**957.7**	**2 267.0**	**3 270.0**	**123.9**	**557.1**
Establishments with an average of—												
1 to 4 employees	E7	23	(Z)	.7	(Z)	.1	.4	1.2	2.7	4.0	2.5	.5
5 to 9 employees	E7	11	.1	1.1	.1	.1	.8	1.8	6.7	8.6	.1	2.1
10 to 19 employees	E6	8	.1	3.1	.1	.2	2.2	6.5	12.2	18.9	.3	2.3
20 to 49 employees	E2	22	.7	12.0	.6	1.1	7.9	33.6	90.4	123.5	12.4	14.6
50 to 99 employees	-	20	1.5	27.9	1.1	2.1	18.5	46.7	232.6	281.7	2.8	29.7
100 tc 249 employees	-	27	4.5	85.0	3.3	6.3	57.3	192.7	486.8	695.4	32.0	83.4
250 to 499 employees	-	13	4.5	93.2	3.5	6.8	65.1	208.2	496.3	691.6	16.7	104.1
500 to 999 employees	-	10	7.6	156.9	5.6	10.4	111.4	278.6	677.4	971.6	41.9	214.8
1,000 to 2,499 employees	-	3	4.2	88.3	3.1	5.5	59.1	188.5	261.9	474.8	15.3	105.6
Covered by administrative records[5]	E9	18	.1	1.4	.1	.1	1.1	2.2	6.7	9.1	.2	1.3
INDUSTRY 3353, ALUMINUM SHEET, PLATE, AND FOIL												
Total	-	**56**	**27.7**	**862.1**	**21.0**	**39.9**	**639.9**	**1 154.0**	**5 898.4**	**7 213.8**	**260.4**	**2 300.2**
Establishments with an average of—												
1 to 4 employees	E4	7	(Z)	.3	(Z)	(Z)	.2	1.8	2.2	4.5	.1	1.2
5 to 9 employees	E7	4	.1	1.0	(Z)	.1	.7	1.6	3.9	5.7	.2	1.4
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E3	5	.1	2.4	.1	.2	2.0	4.6	7.4	13.5	.3	3.8
50 to 99 employees	-	7	.5	11.0	.3	.6	6.3	25.3	67.9	92.2	1.7	21.3
100 to 249 employees	-	8	1.4	36.5	1.0	2.1	24.4	75.6	375.2	449.1	4.6	79.5
250 to 499 employees	-	10	4.6	128.2	3.3	6.5	91.1	148.2	927.1	1 103.8	23.2	324.0
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	8	21.0	682.9	16.2	30.4	515.2	896.9	4 514.7	5 545.0	230.3	1 869.0
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	6	(Z)	.6	(Z)	(Z)	.4	.7	2.7	3.6	.1	1.0
INDUSTRY 3354, ALUMINUM EXTRUDED PRODUCTS												
Total	-	**193**	**25.4**	**499.0**	**19.3**	**38.0**	**344.1**	**859.3**	**1 778.5**	**2 673.1**	**114.7**	**489.7**
Establishments with an average of—												
1 to 4 employees	E9	16	(Z)	.5	(Z)	(Z)	.4	1.0	2.1	3.2	.1	.6
5 to 9 employees	E2	12	.1	1.5	.1	.1	1.0	4.0	11.2	15.5	.1	1.9
10 to 19 employees	-	14	.2	3.5	.2	.3	2.2	9.2	19.7	28.4	.4	8.8
20 to 49 employees	-	32	1.1	19.0	.8	1.6	12.3	44.7	101.6	147.8	5.4	19.9
50 to 99 employees	-	42	2.9	49.6	2.3	4.5	32.4	88.7	211.6	302.3	6.5	31.8
100 to 249 employees	-	53	8.7	154.6	6.6	12.9	105.4	349.4	683.5	1 028.8	36.8	139.5
250 to 499 employees	-	14	4.8	93.1	3.6	7.1	64.9	194.4	327.8	528.7	13.9	101.4
500 to 999 employees	-	7	4.1	88.0	3.1	6.0	63.2	110.6	202.0	332.4	7.6	73.7
1,000 to 2,499 employees	-	3	3.6	89.2	2.6	5.3	62.2	57.4	219.1	286.0	43.9	112.0
Covered by administrative records[5]	E9	16	.1	1.5	.1	.2	1.1	2.8	6.1	9.1	.2	1.8
INDUSTRY 3355, ALUMINUM ROLLING AND DRAWING, N.E.C.												
Total	-	**27**	**2.6**	**65.0**	**1.9**	**3.5**	**44.2**	**30.7**	**535.3**	**670.8**	**5.5**	**117.3**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.5	(Z)	.1	.4	1.4	2.5	4.0	.1	.8
5 to 9 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	3	.1	2.0	.1	.2	1.3	3.5	7.5	11.7	.6	.6
50 to 99 employees	E4	4	.3	4.4	.2	.4	3.1	7.1	106.3	115.4	1.0	11.1
100 to 249 employees	-	5	2.2	58.1	1.6	2.8	39.4	18.8	418.9	539.7	3.8	104.8
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	(Z)	.4	(Z)	(Z)	.3	1.2	2.4	3.6	.1	.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3356, NONFERROUS ROLLING AND DRAWING, N.E.C.												
Total	-	**169**	**20.0**	**472.2**	**12.6**	**24.0**	**263.7**	**993.3**	**2 293.9**	**3 418.3**	**134.4**	**1 070.2**
Establishments with an average of–												
1 to 4 employees	E5	30	.1	1.2	(Z)	.1	.7	3.4	8.4	12.2	.1	2.9
5 to 9 employees	E3	24	.2	2.7	.1	.2	1.6	6.4	22.3	29.6	.3	5.9
10 to 19 employees	E6	24	.3	6.0	.2	.4	2.8	16.8	17.2	31.1	3.7	12.7
20 to 49 employees	-	34	1.1	21.7	.8	1.5	13.1	38.4	204.3	247.5	5.0	54.6
50 to 99 employees	-	20	1.5	31.7	1.1	2.0	19.2	50.7	226.1	291.6	4.0	61.4
100 to 249 employees	-	14	2.2	41.0	1.4	2.7	22.3	75.6	304.2	397.3	6.3	128.8
250 to 499 employees	-	12	4.4	104.6	2.9	5.6	59.4	193.7	304.8	510.3	31.0	363.4
500 to 999 employees	-	8	5.7	138.9	3.9	7.3	86.1	366.9	992.5	1 379.1	64.4	177.4
1,000 to 2,499 employees	-	3	4.6	124.6	2.2	4.2	58.5	241.5	214.2	519.6	19.5	263.1
Covered by administrative records[5]	E9	34	.2	3.1	.2	.3	1.9	8.9	13.6	23.6	.5	7.8
INDUSTRY 3357, NONFERROUS WIRE DRAWING AND INSULATING												
Total	-	**440**	**67.6**	**1 269.6**	**49.8**	**95.5**	**835.6**	**2 826.6**	**5 262.8**	**8 216.9**	**294.4**	**1 295.6**
Establishments with an average of–												
1 to 4 employees	E8	28	.1	.9	(Z)	.1	.7	2.2	4.7	7.0	.2	1.1
5 to 9 employees	E8	28	.2	3.5	.2	.3	2.5	7.4	14.6	22.6	.4	3.7
10 to 19 employees	E4	44	.7	11.0	.5	1.0	6.7	23.6	45.3	71.6	1.8	11.2
20 to 49 employees	E1	67	2.3	40.5	1.7	3.3	23.7	93.6	171.8	262.5	14.8	35.8
50 to 99 employees	-	69	4.9	77.7	3.6	7.0	49.0	154.4	346.6	521.0	19.2	71.7
100 to 249 employees	-	131	21.0	376.0	15.9	30.9	253.2	879.5	1 919.5	2 837.9	84.2	430.9
250 to 499 employees	-	51	17.6	314.9	13.1	25.7	209.2	624.5	1 139.4	1 779.4	68.9	335.1
500 to 999 employees	-	15	9.5	178.1	6.4	12.2	104.0	401.5	820.1	1 265.2	37.1	226.6
1,000 to 2,499 employees	-	6	11.4	267.0	8.5	14.9	186.6	640.1	800.7	1 449.7	67.7	179.6
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	42	.4	4.6	.3	.6	3.2	9.4	20.8	30.8	.6	5.0
INDUSTRY 3361, ALUMINUM FOUNDRIES												
Total	E1	**1 052**	**49.2**	**926.2**	**40.2**	**76.2**	**688.6**	**1 612.6**	**1 384.0**	**3 013.6**	**126.4**	**281.1**
Establishments with an average of–												
1 to 4 employees	E8	192	.4	5.5	.4	.7	5.1	11.2	9.7	21.0	.6	1.8
5 to 9 employees	E6	155	1.1	14.6	.9	1.7	12.1	24.8	21.6	46.7	1.1	4.0
10 to 19 employees	E3	228	3.2	47.2	2.7	4.9	37.0	82.0	58.1	140.8	4.7	12.2
20 to 49 employees	E1	228	7.2	113.3	6.0	11.2	82.3	198.1	166.9	373.9	12.0	31.1
50 to 99 employees	E1	119	8.4	141.0	6.9	12.8	102.7	260.3	214.5	477.8	23.7	39.9
100 to 249 employees	-	97	14.7	281.8	11.9	22.9	203.1	499.9	409.9	912.4	34.1	86.6
250 to 499 employees	-	25	8.3	160.7	6.5	12.3	114.1	299.7	234.3	533.0	21.9	69.8
500 to 999 employees	-	8	5.9	162.1	4.8	9.6	132.4	236.8	269.0	508.0	28.3	35.7
Covered by administrative records[5]	E9	266	1.4	16.4	1.2	2.4	13.2	28.8	27.5	56.8	1.8	5.3
INDUSTRY 3362, BRASS, BRONZE, AND COPPER FOUNDRIES												
Total	E2	**499**	**11.8**	**201.8**	**9.2**	**16.6**	**138.5**	**381.9**	**311.6**	**702.2**	**19.3**	**92.7**
Establishments with an average of–												
1 to 4 employees	E8	100	.2	2.8	.2	.3	2.2	6.0	4.7	10.8	.1	1.1
5 to 9 employees	E3	107	.8	10.8	.6	1.1	8.9	20.3	16.8	37.4	.7	3.9
10 to 19 employees	E2	130	1.8	26.8	1.4	2.5	19.6	48.3	41.8	90.9	2.8	8.4
20 to 49 employees	E2	107	3.4	56.9	2.7	4.9	39.2	111.3	92.7	205.3	6.5	22.5
50 to 99 employees	E2	40	2.8	48.2	2.3	4.2	33.3	92.7	88.7	183.9	3.3	22.0
100 to 249 employees	E1	11	1.5	28.1	1.1	2.0	18.1	64.4	39.2	104.2	2.8	13.6
250 to 499 employees	-	3	1.4	28.2	.9	1.6	17.2	38.7	27.7	69.7	3.0	21.1
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	116	.5	5.3	.4	.8	3.8	10.5	9.1	19.9	.3	2.2
INDUSTRY 3369, NONFERROUS FOUNDRIES, N.E.C.												
Total	E1	**356**	**14.4**	**257.1**	**11.4**	**21.5**	**175.7**	**463.6**	**414.5**	**887.5**	**26.5**	**115.2**
Establishments with an average of–												
1 to 4 employees	E8	81	.2	2.2	.1	.3	1.8	5.1	5.5	10.8	.3	1.6
5 to 9 employees	E7	56	.4	5.6	.3	.6	4.1	10.7	9.4	20.2	.5	2.4
10 to 19 employees	E3	73	1.0	15.0	.8	1.5	10.3	24.7	32.0	57.0	2.2	5.8
20 to 49 employees	E2	75	2.4	41.5	2.0	3.6	27.7	75.3	60.0	136.5	4.7	18.4
50 to 99 employees	E1	36	2.5	43.0	2.0	4.1	28.9	82.2	69.1	151.3	4.6	14.7
100 to 249 employees	E1	28	4.3	75.7	3.4	6.6	51.6	122.2	141.8	268.3	8.2	32.0
250 to 499 employees	E1	4	3.6	74.2	2.7	4.8	51.3	143.4	96.7	243.4	6.0	40.4
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	104	.6	6.3	.4	.9	4.3	12.1	11.1	23.5	.8	3.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3398, METAL HEAT TREATING												
Total	E1	**758**	**17.7**	**324.2**	**13.5**	**26.9**	**216.6**	**684.5**	**416.0**	**1 128.2**	**42.5**	**98.1**
Establishments with an average of—												
1 to 4 employees	E7	110	.3	4.5	.2	.5	3.5	13.6	3.8	17.5	.6	1.2
5 to 9 employees	E5	154	1.1	17.6	.8	1.7	12.3	43.5	13.7	57.5	2.8	4.1
10 to 19 employees	E2	206	2.9	51.4	2.2	4.4	34.6	109.3	40.4	151.9	7.3	14.6
20 to 49 employees	E1	210	6.3	116.1	4.8	9.6	76.6	223.0	110.3	350.2	14.6	26.0
50 to 99 employees	E1	59	4.0	79.2	3.0	6.1	51.2	169.8	156.2	326.7	9.5	31.6
100 to 249 employees	-	18	3.1	55.3	2.4	4.7	38.3	125.3	91.6	224.3	7.8	20.6
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	150	.8	10.5	.6	1.3	7.4	29.3	10.0	39.7	1.5	3.4
INDUSTRY 3399, PRIMARY METAL PRODUCTS, N.E.C.												
Total	-	**249**	**8.2**	**173.4**	**5.6**	**10.6**	**101.4**	**313.5**	**595.2**	**938.1**	**51.7**	**369.6**
Establishments with an average of—												
1 to 4 employees	E8	87	.2	2.5	.1	.2	2.0	5.0	7.6	13.0	.6	4.2
5 to 9 employees	E5	42	.3	4.5	.2	.4	3.2	11.2	14.1	25.6	.7	5.1
10 to 19 employees	E1	40	.6	9.5	.4	.8	6.8	10.2	42.0	52.4	3.6	14.2
20 to 49 employees	-	44	1.4	27.8	1.0	2.0	17.2	55.2	104.5	163.3	8.1	31.8
50 to 99 employees	-	19	1.3	26.5	.9	1.6	14.3	48.5	84.7	135.1	3.8	44.4
100 to 249 employees	-	12	1.9	41.3	1.2	2.3	23.3	98.5	144.2	247.0	14.4	160.1
250 to 499 employees	-	4	2.7	61.3	1.7	3.3	34.6	85.0	198.0	301.7	20.5	109.9
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	68	.2	2.4	.1	.2	1.9	4.6	8.2	13.4	.5	4.3
INDUSTRY 3411, METAL CANS												
Total	-	**397**	**49.0**	**1 334.5**	**40.8**	**81.5**	**1 066.4**	**4 071.7**	**7 046.8**	**11 132.8**	**247.0**	**1 338.8**
Establishments with an average of—												
1 to 4 employees	E8	40	.1	1.2	.1	.1	1.1	4.2	5.9	9.9	.2	1.6
5 to 9 employees	E3	31	.2	3.0	.2	.3	2.4	8.5	20.5	30.1	.3	4.0
10 to 19 employees	E1	32	.5	7.6	.4	.8	5.6	31.9	58.2	90.9	1.2	11.3
20 to 49 employees	-	61	2.0	41.9	1.6	3.3	32.3	169.2	288.0	457.1	28.5	55.1
50 to 99 employees	-	56	4.2	109.3	3.5	7.0	86.3	429.1	636.1	1 072.3	24.6	119.2
100 to 249 employees	-	116	18.8	514.0	15.6	31.4	409.2	1 484.8	2 802.8	4 277.6	83.5	526.4
250 to 499 employees	-	52	17.0	493.6	14.0	27.6	392.6	1 479.0	2 428.6	3 916.9	93.2	490.3
500 to 999 employees	-	8	6.3	163.9	5.5	11.0	137.0	464.9	806.8	1 278.1	15.7	130.9
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	64	.5	4.7	.4	.8	3.9	9.7	16.7	26.7	.5	3.5
INDUSTRY 3412, METAL BARRELS, DRUMS, AND PAILS												
Total	-	**169**	**9.9**	**198.6**	**7.6**	**14.8**	**136.3**	**371.7**	**663.0**	**1 038.7**	**22.7**	**165.5**
Establishments with an average of—												
1 to 4 employees	E5	26	.1	.9	(Z)	.1	.8	4.2	6.0	10.2	.1	1.2
5 to 9 employees	E9	10	.1	.8	.1	.1	.6	1.5	2.8	4.4	.1	.6
10 to 19 employees	E4	24	.3	5.2	.3	.5	3.5	11.2	18.5	29.7	.4	4.2
20 to 49 employees	-	40	1.4	22.6	1.1	2.1	15.4	49.2	76.7	126.5	4.7	21.1
50 to 99 employees	-	43	3.0	60.9	2.3	4.4	40.0	113.1	230.5	344.9	5.0	61.1
100 to 249 employees	-	21	2.9	64.3	2.4	4.6	47.6	111.9	198.3	311.7	8.2	52.2
250 to 499 employees	-	4	2.1	43.9	1.5	3.0	28.4	80.6	130.2	211.3	4.2	25.1
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	26	.2	3.0	.2	.4	2.2	5.6	11.1	16.7	.4	2.9
INDUSTRY 3421, CUTLERY												
Total	-	**132**	**13.0**	**223.7**	**10.5**	**20.1**	**161.2**	**683.6**	**256.3**	**938.0**	**44.0**	**185.4**
Establishments with an average of—												
1 to 4 employees	E8	29	.1	.7	.1	.1	.6	2.3	1.0	3.3	.1	.6
5 to 9 employees	E8	19	.1	2.0	.1	.2	1.4	5.5	2.0	7.7	.2	1.3
10 to 19 employees	E6	15	.2	2.7	.2	.3	1.7	7.4	2.7	10.0	.3	2.0
20 to 49 employees	E2	17	.5	7.6	.4	.9	5.1	19.3	14.4	33.5	1.2	7.1
50 to 99 employees	-	16	1.2	18.3	.9	1.7	12.2	38.6	21.2	60.9	.7	13.8
100 to 249 employees	E1	22	3.5	52.2	2.8	5.3	35.3	129.7	82.0	212.2	7.2	50.4
250 to 499 employees	-	10	3.5	53.6	2.9	6.0	41.5	122.1	60.4	181.0	12.5	46.5
500 to 999 employees	-	3	3.8	86.6	3.1	5.6	63.4	358.7	72.6	429.3	21.8	63.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	52	.4	4.5	.4	.7	3.5	13.9	5.2	19.5	.5	3.7

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3423, HAND AND EDGE TOOLS, N.E.C.												
Total	-	**786**	**40.4**	**706.5**	**29.8**	**55.4**	**448.8**	**1 785.2**	**1 103.5**	**2 915.5**	**93.2**	**720.1**
Establishments with an average of—												
1 to 4 employees	E9	208	.4	5.2	.3	.6	4.2	14.1	9.1	23.8	.4	6.0
5 to 9 employees	E8	121	.8	11.0	.6	1.2	7.6	26.0	16.7	43.6	1.0	10.6
10 to 19 employees	E3	135	1.9	32.0	1.4	2.7	20.3	69.9	45.0	115.0	2.9	22.9
20 to 49 employees	-	154	4.6	78.0	3.5	6.8	49.3	154.0	95.8	250.0	5.9	47.7
50 to 99 employees	-	72	4.9	79.5	3.8	7.1	51.6	202.0	119.4	330.0	8.6	69.9
100 to 249 employees	-	61	9.5	165.7	6.9	13.2	105.6	434.9	267.2	716.4	23.1	184.5
250 to 499 employees	-	20	7.0	115.4	5.3	9.6	74.1	285.9	167.3	457.4	21.7	137.6
500 to 999 employees	-	11	7.1	128.9	5.3	9.1	85.8	337.4	232.8	571.7	14.4	135.7
1,000 to 2,499 employees	-	4	4.2	90.8	2.6	5.0	50.5	261.0	150.3	407.5	15.3	105.3
Covered by administrative records[5]	E9	295	1.5	19.4	1.2	2.4	13.5	47.4	30.6	80.1	1.6	21.0
INDUSTRY 3425, HAND SAWS AND SAW BLADES												
Total	-	**135**	**7.4**	**133.4**	**5.3**	**10.5**	**83.2**	**251.8**	**220.1**	**487.3**	**24.1**	**115.8**
Establishments with an average of—												
1 to 4 employees	E7	23	(Z)	.8	(Z)	.1	.6	2.0	1.8	3.9	.1	.9
5 to 9 employees	E8	25	.2	2.1	.1	.3	1.4	3.8	2.9	6.9	.3	1.6
10 to 19 employees	E5	25	.3	4.4	.2	.4	2.8	8.4	6.8	15.1	.7	3.7
20 to 49 employees	-	33	1.1	18.0	.7	1.5	10.9	33.7	19.5	55.1	1.5	12.9
50 to 99 employees	-	11	.8	13.0	.6	1.2	8.3	25.3	25.0	52.1	2.8	12.2
100 to 249 employees	-	11	1.9	33.7	1.4	2.8	22.0	62.8	58.6	126.5	10.4	28.3
250 to 499 employees	-	5	3.0	61.4	2.2	4.2	37.3	115.1	105.5	227.8	8.3	56.2
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	52	.3	4.2	.2	.5	2.8	7.9	6.4	14.6	.7	3.5
INDUSTRY 3429, HARDWARE, N.E.C.												
Total	-	**1 185**	**80.1**	**1 520.9**	**60.8**	**114.1**	**1 030.2**	**3 320.1**	**2 370.6**	**5 740.9**	**174.3**	**1 064.5**
Establishments with an average of—												
1 to 4 employees	E8	320	.6	8.7	.5	1.0	6.9	20.5	16.0	37.7	1.3	7.2
5 to 9 employees	E8	183	1.2	17.8	1.0	1.8	12.3	39.0	31.4	71.5	2.8	11.5
10 to 19 employees	E5	196	2.8	41.4	2.2	4.1	27.1	91.0	68.1	161.5	5.8	28.2
20 to 49 employees	E1	206	6.6	105.3	5.0	9.6	64.1	235.6	198.5	436.8	16.7	83.2
50 to 99 employees	-	115	8.2	126.9	6.2	11.8	81.2	282.3	252.3	542.5	26.3	119.4
100 to 249 employees	-	102	16.4	267.5	12.3	22.9	167.4	614.4	454.0	1 081.6	32.2	239.7
250 to 499 employees	-	37	12.8	217.7	9.5	17.8	140.3	483.0	252.7	743.9	30.7	157.5
500 to 999 employees	-	12	7.9	148.4	6.0	11.3	102.1	317.3	185.8	506.1	27.1	122.1
1,000 to 2,499 employees	-	11	23.6	587.2	18.2	33.9	428.9	1 237.0	911.7	2 159.3	31.3	295.6
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	516	3.3	42.4	2.7	5.1	30.1	93.1	66.1	161.8	6.8	27.2
INDUSTRY 3431, METAL SANITARY WARE												
Total	-	**86**	**7.5**	**139.4**	**5.7**	**10.8**	**97.0**	**308.1**	**303.4**	**620.3**	**15.7**	**127.9**
Establishments with an average of—												
1 to 4 employees	E9	19	(Z)	.5	(Z)	.1	.4	1.9	1.4	3.4	.2	.7
5 to 9 employees	E5	12	.1	1.4	.1	.1	.9	3.5	3.2	6.8	.2	1.5
10 to 19 employees	E7	20	.3	4.0	.2	.5	2.8	8.4	7.3	16.1	.7	3.9
20 to 49 employees	E1	7	.3	4.4	.2	.4	3.0	8.4	8.6	16.9	.2	3.6
50 to 99 employees	E1	8	.6	9.7	.4	.8	6.3	20.6	30.9	52.1	.8	9.9
100 to 249 employees	-	12	1.8	29.5	1.4	2.8	19.3	78.3	101.1	181.1	4.5	32.3
250 to 499 employees	-	5	1.5	27.0	1.1	1.7	14.0	57.0	72.5	131.7	1.8	35.4
500 to 999 employees	-	2	2.9	62.9	2.4	4.5	50.3	130.1	78.3	212.3	7.4	40.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	42	.3	4.8	.3	.6	3.5	10.9	8.9	20.2	1.0	4.4
INDUSTRY 3432, PLUMBING FITTINGS AND BRASS GOODS												
Total	-	**186**	**14.4**	**237.9**	**11.1**	**21.2**	**156.9**	**672.1**	**613.8**	**1 300.5**	**37.2**	**258.5**
Establishments with an average of—												
1 to 4 employees	E9	34	.1	.9	.1	.1	.7	2.8	3.0	5.9	.1	1.3
5 to 9 employees	E7	19	.1	2.0	.1	.2	1.4	5.3	6.4	11.9	.2	2.6
10 to 19 employees	E6	30	.4	6.9	.3	.6	4.6	19.6	22.3	42.9	.5	7.7
20 to 49 employees	E2	37	1.1	16.5	.9	1.7	11.5	42.3	41.9	86.0	2.2	18.3
50 to 99 employees	E2	21	1.4	22.3	1.0	1.9	13.6	63.6	73.3	138.2	3.4	28.8
100 to 249 employees	-	30	4.3	69.3	3.3	6.4	46.2	189.7	181.9	331.9	14.7	81.3
250 to 499 employees	-	10	3.2	47.2	2.5	4.6	31.9	142.7	144.4	288.2	9.1	55.0
500 to 999 employees	-	4	3.7	72.7	2.8	5.6	46.9	206.1	140.5	345.5	7.1	63.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	68	.6	7.2	.4	.9	5.1	19.3	20.2	40.4	.7	9.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3433, HEATING EQUIPMENT, EXCEPT ELECTRIC												
Total	**E1**	**905**	**26.0**	**443.4**	**17.1**	**31.8**	**245.2**	**1 042.4**	**1 023.5**	**2 082.5**	**44.0**	**408.5**
Establishments with an average of—												
1 to 4 employees	E9	335	.5	7.6	.4	.7	5.0	20.7	21.3	42.9	.8	8.5
5 to 9 employees	E7	171	1.1	14.6	.8	1.4	8.6	35.7	34.0	69.8	1.3	15.1
10 to 19 employees	E4	139	1.9	27.7	1.3	2.3	16.1	56.1	57.3	116.5	3.5	26.2
20 to 49 employees	E2	129	4.0	61.1	2.7	5.1	34.1	139.5	142.2	287.6	4.4	51.2
50 to 99 employees	E1	61	4.3	70.6	2.9	5.5	40.9	152.3	163.2	323.4	7.9	52.4
100 to 249 employees	-	52	8.2	143.0	5.4	10.0	76.7	310.4	303.1	621.5	13.2	141.8
250 to 499 employees	-	16	6.0	118.8	3.6	6.8	63.9	327.6	302.5	620.6	13.0	113.2
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	364	1.2	13.9	.9	1.6	8.7	33.7	35.2	70.0	1.7	13.6
INDUSTRY 3441, FABRICATED STRUCTURAL METAL												
Total	**E1**	**2 740**	**103.6**	**1 990.2**	**75.5**	**151.5**	**1 296.4**	**3 639.1**	**5 015.4**	**8 853.1**	**188.9**	**1 383.0**
Establishments with an average of—												
1 to 4 employees	E8	473	1.0	14.6	.8	1.5	11.4	30.1	43.8	74.8	1.1	13.4
5 to 9 employees	E6	496	3.5	57.6	2.6	5.3	39.0	104.0	161.4	268.5	4.5	35.9
10 to 19 employees	E3	610	8.5	151.2	6.2	12.3	97.3	261.2	348.1	617.8	11.1	84.1
20 to 49 employees	E2	666	20.7	382.6	15.3	30.1	243.6	703.6	957.3	1 673.1	36.5	243.8
50 to 99 employees	E2	276	19.1	379.0	13.8	27.9	239.9	698.6	994.2	1 718.7	42.0	259.2
100 to 249 employees	E1	166	24.9	476.3	18.1	36.0	304.7	851.0	1 351.5	2 276.4	50.2	386.9
250 to 499 employees	-	43	14.2	286.5	9.7	19.3	180.3	521.1	768.4	1 328.6	22.9	254.9
500 to 999 employees	-	8	11.7	242.3	8.9	19.2	180.2	469.4	390.6	895.0	20.4	104.9
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	789	5.0	69.8	3.9	7.8	48.1	125.4	182.7	311.8	5.8	47.6
INDUSTRY 3442, METAL DOORS, SASH, AND TRIM												
Total	**E1**	**1 738**	**66.3**	**1 015.8**	**47.6**	**92.0**	**606.1**	**2 175.1**	**2 514.1**	**4 685.3**	**98.6**	**755.8**
Establishments with an average of—												
1 to 4 employees	E9	453	.9	11.7	.6	1.3	7.7	26.7	32.8	60.0	.7	10.5
5 to 9 employees	E6	311	2.1	27.5	1.5	2.9	16.8	57.6	67.6	125.7	1.6	22.9
10 to 19 employees	E3	301	4.2	61.7	2.9	5.9	36.8	131.6	150.9	283.4	5.0	44.2
20 to 49 employees	E2	332	10.5	160.0	7.6	14.3	92.8	345.1	383.9	731.4	10.1	123.2
50 to 99 employees	E1	175	12.0	183.8	8.8	16.8	110.5	374.1	449.1	824.1	21.1	138.4
100 to 249 employees	-	122	18.5	288.7	13.6	26.4	174.3	598.9	723.2	1 327.6	32.5	203.4
250 to 499 employees	-	33	10.9	169.0	7.5	15.1	101.2	415.8	430.4	835.1	14.9	136.8
500 to 999 employees	-	11	7.2	113.4	5.0	9.3	66.1	225.2	276.1	498.1	12.7	76.4
Covered by administrative records[5]	E9	575	2.3	27.3	1.7	3.3	16.7	60.9	73.5	135.3	1.7	23.8
INDUSTRY 3443, FABRICATED PLATE WORK (BOILER SHOPS)												
Total	**E1**	**1 929**	**102.9**	**2 180.3**	**73.3**	**141.5**	**1 393.2**	**4 135.7**	**3 924.5**	**8 225.3**	**200.7**	**1 516.5**
Establishments with an average of—												
1 to 4 employees	E9	290	.6	8.8	.4	.8	6.5	21.4	20.5	42.6	.8	7.0
5 to 9 employees	E6	240	1.7	27.9	1.2	2.5	18.3	58.1	61.6	122.1	2.2	18.2
10 to 19 employees	E5	432	6.1	110.7	4.5	8.6	72.0	214.5	215.4	444.4	9.4	65.4
20 to 49 employees	E2	475	14.9	294.3	11.0	21.2	189.8	522.1	531.6	1 075.7	35.3	177.1
50 to 99 employees	E2	258	17.7	359.9	13.0	25.0	227.9	668.7	635.4	1 331.8	37.1	222.2
100 to 249 employees	E1	170	26.4	554.0	18.5	36.1	345.4	1 032.7	1 107.7	2 181.1	52.6	371.5
250 to 499 employees	E1	42	14.0	313.7	9.7	19.0	206.2	645.1	637.8	1 293.8	26.9	259.0
500 to 999 employees	E1	17	12.7	294.3	8.3	15.6	179.7	601.3	480.0	1 100.3	27.7	271.9
1,000 to 2,499 employees	-	3	8.8	216.6	6.7	12.8	147.5	371.8	234.6	633.5	8.8	124.3
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	591	4.7	68.3	3.4	6.7	45.6	139.3	134.6	277.9	6.0	44.4
INDUSTRY 3444, SHEET METAL WORK												
Total	**E2**	**3 795**	**81.1**	**1 494.6**	**58.9**	**114.4**	**949.8**	**3 024.1**	**3 767.8**	**6 853.9**	**145.6**	**1 185.3**
Establishments with an average of—												
1 to 4 employees	E8	1 071	2.2	33.5	1.6	3.2	23.1	69.2	95.3	166.7	4.1	30.5
5 to 9 employees	E5	753	5.1	81.4	3.7	7.3	53.3	154.0	191.1	348.1	7.1	59.7
10 to 19 employees	E2	840	11.5	202.4	8.4	16.2	129.5	394.1	462.4	864.5	20.2	131.4
20 to 49 employees	E2	770	23.3	431.7	17.2	32.9	276.8	820.6	966.1	1 798.4	40.0	290.9
50 to 99 employees	E2	229	15.5	288.1	11.3	21.8	179.5	572.7	698.4	1 271.7	24.4	241.1
100 to 249 employees	E1	112	15.9	301.4	11.6	22.9	191.8	674.1	960.4	1 651.1	32.9	309.8
250 to 499 employees	-	17	5.7	120.0	3.8	7.6	73.8	256.9	314.7	587.3	11.2	88.9
500 to 999 employees	-	3	1.9	36.0	1.3	2.6	22.0	82.5	79.4	166.1	5.5	33.0
Covered by administrative records[5]	E9	1 188	4.1	52.4	3.0	5.9	33.9	108.5	154.8	266.8	3.9	50.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3446, ARCHITECTURAL METAL WORK												
Total	**E2**	**1 417**	**22.8**	**366.0**	**16.0**	**30.7**	**230.6**	**705.0**	**658.0**	**1 367.5**	**26.8**	**243.2**
Establishments with an average of—												
1 to 4 employees	E8	663	1.3	16.4	.9	1.8	11.2	34.6	36.8	72.2	1.0	14.4
5 to 9 employees	E5	291	1.9	26.4	1.4	2.6	17.4	45.6	44.6	90.1	2.2	15.7
10 to 19 employees	E2	222	3.0	46.0	2.1	3.9	26.8	84.1	88.9	173.9	3.4	27.9
20 to 49 employees	E2	148	4.4	75.2	3.1	6.0	46.3	145.8	140.7	287.5	4.6	51.3
50 to 99 employees	E2	62	4.2	79.3	2.8	5.3	46.2	160.3	154.8	318.3	5.2	50.6
100 to 249 employees	E1	22	3.3	62.6	2.4	4.4	40.5	103.3	106.4	207.3	4.6	41.1
250 to 499 employees	E1	6	1.9	30.1	1.3	2.3	19.2	70.6	46.8	120.9	2.5	22.1
500 to 999 employees	–	2	2.8	29.9	2.0	4.5	21.1	60.7	38.9	97.2	3.3	20.0
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	673	1.9	21.0	1.3	2.6	13.8	41.2	46.9	89.6	1.4	18.8
INDUSTRY 3448, PREFABRICATED METAL BUILDINGS												
Total	**E1**	**570**	**23.7**	**435.7**	**15.2**	**29.9**	**242.8**	**877.4**	**1 410.5**	**2 324.6**	**46.1**	**403.4**
Establishments with an average of—												
1 to 4 employees	E8	145	.3	3.8	.2	.4	2.5	9.4	14.6	24.4	.5	6.4
5 to 9 employees	E7	105	.7	10.2	.5	.9	6.0	22.2	31.1	53.6	1.1	13.0
10 to 19 employees	E3	81	1.1	17.0	.7	1.4	9.6	34.9	48.9	84.4	1.5	15.1
20 to 49 employees	E2	113	3.6	61.2	2.4	4.7	34.3	142.2	190.5	335.1	5.5	63.7
50 to 99 employees	E1	61	4.3	76.6	2.9	5.9	45.4	175.0	268.3	448.6	8.5	82.8
100 to 249 employees	–	50	7.5	142.4	4.6	9.0	75.4	291.2	491.0	796.7	11.6	127.2
250 to 499 employees	–	11	3.9	82.2	2.2	4.6	43.0	114.3	223.5	346.7	10.7	52.0
500 to 999 employees	–	4	2.3	42.4	1.6	3.1	26.6	88.3	142.5	235.2	6.7	43.1
Covered by administrative records[5]	E9	204	1.0	13.3	.7	1.3	7.8	29.8	45.6	76.6	1.5	19.4
INDUSTRY 3449, MISCELLANEOUS METAL WORK												
Total	**E1**	**492**	**21.5**	**414.7**	**14.1**	**26.7**	**234.8**	**909.9**	**1 653.9**	**2 594.6**	**44.9**	**359.9**
Establishments with an average of—												
1 to 4 employees	E7	63	.1	2.2	.1	.2	1.4	5.6	9.7	15.3	.1	2.3
5 to 9 employees	E4	62	.4	7.7	.3	.6	4.8	15.7	28.8	45.3	.3	6.3
10 to 19 employees	E2	110	1.5	26.4	1.1	1.9	15.3	53.6	113.7	172.3	1.7	23.3
20 to 49 employees	E1	140	4.5	87.2	2.9	5.6	46.8	167.8	394.1	573.9	8.5	81.1
50 to 99 employees	E1	70	4.5	84.5	2.9	5.6	46.1	166.8	380.8	558.3	8.2	76.0
100 to 249 employees	E1	36	5.7	104.0	3.7	6.9	58.4	239.3	402.3	640.7	8.9	90.3
250 to 499 employees	–	8	2.6	59.3	1.7	3.5	34.5	138.0	188.9	329.7	3.8	40.7
500 to 999 employees	–	3	2.2	43.5	1.3	2.5	27.5	123.2	135.6	259.2	13.4	39.7
Covered by administrative records[5]	E9	68	.4	5.9	.3	.6	3.5	13.0	25.0	38.3	.4	5.7
INDUSTRY 3451, SCREW MACHINE PRODUCTS												
Total	**E2**	**1 787**	**41.8**	**718.9**	**33.7**	**65.2**	**503.2**	**1 328.0**	**831.6**	**2 173.1**	**77.2**	**297.0**
Establishments with an average of—												
1 to 4 employees	E7	355	.8	10.9	.7	1.3	9.6	25.2	15.0	41.2	1.0	5.0
5 to 9 employees	E3	352	2.4	37.3	2.0	4.1	28.0	73.1	41.8	115.2	3.4	12.6
10 to 19 employees	E2	437	6.1	96.2	4.9	9.0	66.8	174.8	112.4	288.8	8.4	29.6
20 to 49 employees	E2	435	13.1	228.2	10.6	20.7	155.6	417.9	257.9	679.7	21.1	81.6
50 to 99 employees	E1	152	10.6	191.5	8.6	16.2	134.8	358.9	231.2	594.3	25.6	79.1
100 to 249 employees	E1	53	7.9	138.0	6.3	12.7	98.5	246.7	155.5	403.8	16.8	75.5
250 to 499 employees	–	3	.9	16.8	.7	1.2	9.9	31.3	17.7	50.2	.9	13.6
Covered by administrative records[5]	E9	386	1.3	14.1	1.1	2.3	11.6	33.0	20.0	53.6	1.5	7.0
INDUSTRY 3452, BOLTS, NUTS, RIVETS, AND WASHERS												
Total	**E1**	**903**	**52.2**	**1 008.1**	**37.2**	**69.1**	**644.6**	**1 981.2**	**1 588.1**	**3 661.3**	**109.8**	**945.0**
Establishments with an average of—												
1 to 4 employees	E9	160	.3	5.2	.2	.5	3.8	12.5	9.1	22.2	.7	5.9
5 to 9 employees	E4	126	.9	13.2	.6	1.2	8.9	34.0	30.9	63.8	2.0	14.2
10 to 19 employees	E3	167	2.3	38.3	1.7	3.3	24.7	74.0	65.0	140.9	4.0	26.4
20 to 49 employees	E1	213	6.8	125.7	5.0	9.8	80.6	258.7	237.3	503.8	16.1	88.9
50 to 99 employees	E1	107	7.5	139.6	5.5	10.5	92.3	295.1	319.8	628.9	16.0	128.6
100 to 249 employees	–	85	12.8	247.3	9.0	16.7	156.7	520.5	452.0	986.7	28.3	266.9
250 to 499 employees	–	32	10.4	208.8	7.0	13.0	125.2	421.9	250.3	696.8	20.8	209.6
500 to 999 employees	–	9	6.1	123.3	4.5	7.9	80.1	210.7	111.8	338.0	14.8	114.2
1,000 to 2,499 employees	–	4	5.0	106.6	3.6	6.2	72.4	153.8	111.9	280.1	7.3	90.3
Covered by administrative records[5]	E9	224	1.2	15.5	.9	1.7	10.5	35.3	26.2	63.1	1.9	16.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3462, IRON AND STEEL FORGINGS												
Total	-	**380**	**30.7**	**690.7**	**22.4**	**40.7**	**462.9**	**1 347.6**	**1 520.7**	**2 943.5**	**158.0**	**616.7**
Establishments with an average of—												
1 to 4 employees	E8	53	.1	1.4	.1	.2	1.2	3.4	3.7	7.4	3	1.5
5 to 9 employees	E7	40	.3	5.0	.2	.4	3.5	10.3	11.1	21.9	.7	4.0
10 to 19 employees	E5	67	.9	15.4	.7	1.3	10.4	30.6	38.9	70.3	2.1	13.3
20 to 49 employees	E1	73	2.4	49.4	1.9	3.6	32.5	106.1	126.9	237.5	8.9	36.5
50 to 99 employees	E1	57	4.0	83.1	3.0	5.6	54.8	187.3	216.7	412.5	24.5	67.3
100 to 249 employees	-	67	10.6	233.4	7.7	14.1	158.4	450.0	545.6	1 013.1	53.9	188.4
250 to 499 employees	-	18	6.0	135.3	4.5	7.8	89.7	249.3	282.3	543.7	31.4	113.8
500 to 999 employees	-	4	6.3	167.7	4.3	7.8	112.4	310.6	295.5	637.0	36.2	194.0
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	105	.9	12.2	.7	1.4	8.9	26.2	29.3	56.4	2.4	12.5
INDUSTRY 3463, NONFERROUS FORGINGS												
Total	-	**64**	**7.9**	**200.7**	**5.7**	**10.6**	**128.7**	**461.2**	**569.3**	**1 093.8**	**100.3**	**302.6**
Establishments with an average of—												
1 to 4 employees	E5	4	.1	.8	(Z)	.1	.6	1.9	2.1	4.1	.1	1.1
5 to 9 employees	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E3	8	.1	1.9	.1	.2	1.2	4.8	5.8	11.1	.3	3.1
20 to 49 employees	-	19	.6	12.3	.5	.9	8.0	29.1	37.8	68.3	2.5	10.0
50 to 99 employees	E1	4	.3	7.1	.2	.4	4.4	13.6	12.3	25.6	.9	5.3
100 to 249 employees	-	16	2.3	55.3	1.6	3.1	30.3	138.1	151.2	296.9	40.0	79.6
250 to 499 employees	-	4	1.6	45.3	1.2	2.1	30.7	111.6	96.2	211.7	10.6	53.7
500 to 999 employees	-	2	2.9	78.0	2.2	3.9	53.5	162.2	263.9	476.2	46.0	149.8
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	.1	1.0	.1	.1	.7	1.9	2.6	4.6	.2	1.5
INDUSTRY 3465, AUTOMOTIVE STAMPINGS												
Total	-	**668**	**90.5**	**2 292.6**	**74.5**	**145.2**	**1 792.4**	**4 114.4**	**4 621.6**	**8 777.4**	**465.0**	**804.7**
Establishments with an average of—												
1 to 4 employees	E8	62	.1	2.2	.1	.2	1.9	4.4	4.5	9.0	.7	.9
5 to 9 employees	E8	64	.4	7.9	.4	.7	6.0	15.6	15.2	31.1	1.8	3.1
10 to 19 employees	E5	108	1.5	26.5	1.2	2.2	18.4	52.4	52.9	105.5	5.6	10.0
20 to 49 employees	E1	202	6.4	120.8	4.9	9.4	77.3	265.3	323.5	590.3	13.9	68.3
50 to 99 employees	E1	98	6.8	132.2	5.1	10.0	85.3	248.0	304.2	557.7	18.4	65.3
100 to 249 employees	-	81	12.2	216.0	9.7	18.5	152.0	437.9	584.6	1 027.9	23.5	138.1
250 to 499 employees	-	24	8.5	172.8	7.1	13.7	132.3	291.6	379.2	684.3	19.5	83.4
500 to 999 employees	-	9	6.8	160.6	5.5	11.6	129.2	354.5	414.4	772.9	67.9	87.3
1,000 to 2,499 employees	-	11	22.0	689.0	18.1	36.1	552.4	1 027.6	1 104.9	2 139.6	129.3	150.2
2,500 employees or more	-	9	25.9	764.5	22.4	42.8	637.6	1 417.0	1 436.2	2 859.1	184.3	198.2
Covered by administrative records[5]	E9	156	1.5	22.6	1.2	2.4	17.9	40.7	42.6	83.9	5.5	7.9
INDUSTRY 3466, CROWNS AND CLOSURES												
Total	-	**64**	**6.7**	**143.5**	**5.4**	**10.6**	**106.8**	**372.4**	**441.7**	**804.8**	**21.6**	**140.7**
Establishments with an average of—												
1 to 4 employees	E9	10	(Z)	.3	(Z)	(Z)	.2	.6	.9	1.5	(Z)	.3
5 to 9 employees	E9	6	(Z)	.6	(Z)	.1	.5	1.3	2.0	3.3	.1	.6
10 to 19 employees	E4	12	.2	2.3	.1	.3	1.6	7.3	7.0	14.7	.2	2.8
20 to 49 employees	E2	6	.2	2.9	.2	.3	1.8	6.0	6.6	12.9	.3	2.5
50 to 99 employees	-	7	.5	9.7	.4	.9	6.8	28.6	42.4	69.8	.9	10.8
100 to 249 employees	-	17	3.4	70.2	2.7	5.3	50.6	176.1	211.7	383.2	13.8	62.0
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	4	2.4	57.5	1.9	3.8	45.3	152.4	171.1	319.3	6.3	61.7
Covered by administrative records[5]	E9	24	.2	2.6	.2	.3	1.9	5.5	8.0	13.7	.4	2.4
INDUSTRY 3469, METAL STAMPINGS, N.E.C.												
Total	E1	**2 843**	**100.4**	**1 782.7**	**75.6**	**146.3**	**1 154.0**	**3 414.2**	**2 986.4**	**6 437.7**	**200.1**	**1 014.7**
Establishments with an average of—												
1 to 4 employees	E9	640	1.3	17.8	1.0	2.1	14.4	37.5	38.4	76.6	6.0	12.1
5 to 9 employees	E6	465	3.2	48.6	2.6	5.1	34.6	94.3	90.8	186.1	5.2	24.4
10 to 19 employees	E3	582	8.1	129.4	6.3	12.1	87.1	242.3	206.5	451.9	13.7	53.3
20 to 49 employees	E2	664	20.8	373.8	16.2	31.3	245.4	588.6	578.4	1 275.2	37.1	159.8
50 to 99 employees	E1	296	20.2	352.4	15.6	30.4	229.5	665.6	578.1	1 243.9	44.8	154.1
100 to 249 employees	-	149	22.3	396.5	17.1	33.1	269.3	770.8	742.8	1 519.7	43.6	236.6
250 to 499 employees	-	38	12.7	229.5	9.5	18.2	144.9	470.3	361.0	834.5	21.3	168.6
500 to 999 employees	-	5	3.1	54.9	2.2	3.8	32.6	133.0	98.1	228.9	8.4	54.0
1,000 to 2,499 employees	-	3	8.7	179.8	5.2	10.2	96.3	312.0	302.2	620.9	20.1	151.9
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	892	4.4	53.9	3.5	6.9	39.3	104.7	107.4	214.3	6.1	33.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3471, PLATING AND POLISHING												
Total	**E2**	**3 450**	**61.9**	**919.0**	**49.7**	**98.1**	**631.9**	**1 693.9**	**1 038.4**	**2 731.4**	**109.2**	**225.5**
Establishments with an average of–												
1 to 4 employees	E9	1 007	2.1	27.2	1.7	3.6	21.5	60.0	31.9	92.2	3.0	7.7
5 to 9 employees	E5	744	5.1	70.2	4.1	8.4	50.2	136.7	69.6	206.6	7.8	16.0
10 to 19 employees	E2	801	10.9	153.1	8.8	17.0	108.9	267.5	128.3	396.0	15.1	28.0
20 to 49 employees	E1	638	19.4	292.3	15.6	29.7	196.5	520.3	296.1	815.8	36.4	60.8
50 to 99 employees	E2	191	13.0	197.8	10.5	21.2	131.6	369.9	235.9	605.6	23.0	48.7
100 to 249 employees	-	61	8.6	134.1	6.7	13.4	92.6	258.0	223.5	481.1	20.3	50.6
250 to 499 employees	-	7	2.9	44.4	2.3	4.8	30.6	81.5	53.2	134.0	3.5	13.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 214	4.5	48.2	3.7	7.5	35.4	98.0	55.3	153.9	5.3	13.0
INDUSTRY 3479, METAL COATING AND ALLIED SERVICES												
Total	**E1**	**1 620**	**35.0**	**599.1**	**27.5**	**54.1**	**403.7**	**1 202.6**	**1 195.9**	**2 393.4**	**91.0**	**292.1**
Establishments with an average of–												
1 to 4 employees	E8	484	1.0	12.6	.8	1.7	10.3	29.2	24.2	53.8	3.0	5.2
5 to 9 employees	E3	293	2.0	28.5	1.6	3.2	20.3	54.5	40.4	95.2	4.3	8.3
10 to 19 employees	E1	336	4.8	67.4	3.8	7.3	46.0	134.2	89.0	223.6	7.8	22.7
20 to 49 employees	E1	345	10.5	171.6	8.4	16.3	115.5	323.4	217.5	543.4	28.4	48.2
50 to 99 employees	-	114	7.6	137.1	6.1	12.3	96.9	288.9	239.2	528.4	24.8	50.4
100 to 249 employees	-	39	5.5	106.7	4.1	8.5	65.4	228.6	363.8	588.7	17.2	88.8
250 to 499 employees	-	7	3.6	75.3	2.7	4.9	49.3	143.9	221.8	360.3	5.5	68.5
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	446	1.3	14.5	1.1	2.2	11.2	30.7	28.1	59.0	3.6	5.8
INDUSTRY 3482, SMALL ARMS AMMUNITION												
Total	-	**66**	**10.1**	**221.6**	**7.4**	**14.1**	**142.7**	**518.4**	**265.6**	**799.8**	**23.3**	**210.5**
Establishments with an average of–												
1 to 4 employees	E8	30	(Z)	.8	(Z)	.1	.6	1.4	1.4	3.0	.1	1.2
5 to 9 employees	E5	10	.1	.8	.1	.1	.6	1.1	1.9	3.7	.1	1.1
10 to 19 employees	E5	7	.1	1.3	.1	.1	.8	3.3	2.7	6.2	.1	1.9
20 to 49 employees	E2	6	.3	3.9	.2	.4	2.5	10.8	12.7	23.5	.4	5.5
50 to 99 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	3	1.2	23.9	.8	1.5	13.0	70.2	58.6	130.5	4.6	16.1
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	3	1.9	44.3	1.1	2.1	20.9	84.2	70.1	145.5	6.3	63.8
1,000 to 2,499 employees	-	4	6.6	146.7	5.1	9.7	104.3	347.3	118.2	487.3	11.7	121.0
Covered by administrative records[5]	E9	36	.1	1.6	.1	.2	1.2	3.7	3.1	7.0	.2	2.7
INDUSTRY 3483, AMMUNITION, EXCEPT FOR SMALL ARMS, N.E.C.												
Total	-	**74**	**24.4**	**497.5**	**15.9**	**29.1**	**265.0**	**1 125.0**	**625.2**	**1 757.1**	**56.2**	**108.6**
Establishments with an average of–												
1 to 4 employees	E8	17	(Z)	.3	(Z)	(Z)	.2	.8	.8	1.6	(Z)	.2
5 to 9 employees	E5	2	(Z)	.7	(Z)	(Z)	.4	1.1	.9	2.2	(Z)	.2
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	7	.2	4.1	.2	.3	2.6	12.1	8.8	20.6	2.4	2.2
50 to 99 employees	-	9	.7	13.7	.5	1.0	7.6	30.1	24.9	54.7	1.1	7.8
100 to 249 employees	-	14	2.3	41.3	1.7	3.4	25.5	83.5	76.8	160.6	9.0	15.7
250 to 499 employees	-	6	1.9	40.9	1.1	2.0	14.4	79.9	51.8	132.9	1.7	8.9
500 to 999 employees	-	11	8.1	150.4	5.5	10.5	96.2	402.1	122.2	519.5	5.4	33.8
1,000 to 2,499 employees	-	5	11.0	246.0	6.9	11.9	118.3	515.3	339.1	865.0	36.5	39.9
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	14	(Z)	.5	(Z)	(Z)	.2	1.1	.9	2.1	(Z)	.2
INDUSTRY 3484, SMALL ARMS												
Total	-	**144**	**17.4**	**338.2**	**13.0**	**25.0**	**210.3**	**715.7**	**339.9**	**1 032.1**	**34.3**	**345.8**
Establishments with an average of–												
1 to 4 employees	E9	52	.1	1.2	.1	.1	.9	2.6	1.3	4.0	.1	1.4
5 to 9 employees	E9	28	.2	2.6	.2	.3	1.9	4.7	2.9	7.7	.2	2.8
10 to 19 employees	E4	20	.3	4.0	.2	.4	2.7	10.7	7.0	17.4	.3	5.1
20 to 49 employees	E3	15	.5	9.5	.4	.8	5.9	34.4	21.8	55.3	1.8	11.7
50 to 99 employees	E3	6	.4	6.9	.3	.6	4.4	17.6	13.1	30.2	2.0	6.4
100 to 249 employees	E3	6	1.0	18.3	.8	1.6	13.0	31.9	29.2	60.3	1.5	16.1
250 to 499 employees	-	8	2.7	47.1	2.1	4.3	30.6	98.4	47.5	142.5	4.3	45.2
500 to 999 employees	-	4	2.9	53.8	2.2	4.5	35.9	129.9	40.6	163.5	4.0	61.2
1,000 to 2,499 employees	-	4	9.3	194.8	6.7	12.3	114.9	385.4	176.5	551.2	20.2	196.0
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	70	.3	4.5	.3	.5	3.3	9.2	4.5	14.1	.4	4.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3489, ORDNANCE AND ACCESSORIES, N.E.C.												
Total	-	**65**	**27.5**	**722.4**	**14.3**	**27.1**	**323.1**	**1 082.4**	**337.7**	**1 403.8**	**24.6**	**222.5**
Establishments with an average of—												
1 to 4 employees	E9	11	(Z)	.3	(Z)	(Z)	.2	.5	.2	.7	(Z)	.1
5 to 9 employees	E9	4	(Z)	.3	(Z)	(Z)	.1	.7	.2	.9	(Z)	.1
10 to 19 employees	E2	11	.2	2.6	.1	.2	1.4	4.5	3.1	7.4	.2	1.1
20 to 49 employees	E1	11	.4	5.8	.3	.5	3.1	14.2	8.9	22.8	.6	3.5
50 to 99 employees	E2	7	.5	8.1	.4	.7	4.9	17.2	9.1	22.1	.5	17.9
100 to 249 employees	-	9	1.4	26.2	1.0	1.9	14.2	57.6	33.7	90.3	2.2	21.7
250 to 499 employees	E2	4	2.7	62.3	1.5	2.8	28.9	121.1	97.7	210.0	8.6	42.9
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	3	6.9	189.1	2.7	5.2	62.0	325.5	94.2	423.5	12.4	22.5
2,500 employees or more	-	3	15.4	427.8	8.3	15.7	208.3	541.0	90.6	626.0	(D)	112.7
Covered by administrative records[5]	E9	20	.1	1.4	.1	.1	.7	2.4	.8	3.2	.1	.4
INDUSTRY 3493, STEEL SPRINGS, EXCEPT WIRE												
Total	-	**137**	**5.2**	**103.5**	**3.8**	**6.8**	**67.3**	**204.5**	**204.8**	**413.5**	**7.3**	**86.0**
Establishments with an average of—												
1 to 4 employees	E8	37	.1	1.4	.1	.1	1.1	2.9	2.7	5.7	.1	1.0
5 to 9 employees	E7	18	.1	2.1	.1	.2	1.5	4.0	3.3	7.3	.1	1.4
10 to 19 employees	E3	27	.4	7.4	.3	.5	4.6	13.2	14.1	28.0	.5	3.8
20 to 49 employees	E1	27	.8	14.6	.6	1.1	8.6	29.7	31.8	60.0	.9	8.6
50 to 99 employees	-	11	.7	15.5	.5	1.0	10.6	21.6	29.9	52.7	.8	12.2
100 to 249 employees	-	14	2.1	42.6	1.5	2.6	26.6	95.4	101.2	200.1	4.8	48.6
250 to 499 employees	-	3	1.0	20.0	.7	1.3	14.3	37.6	21.6	59.6	(D)	10.4
Covered by administrative records[5]	E9	48	.3	4.2	.2	.4	3.0	8.1	7.9	16.3	.3	3.0
INDUSTRY 3494, VALVES AND PIPE FITTINGS												
Total	-	**1 181**	**115.2**	**2 334.6**	**75.3**	**144.2**	**1 343.5**	**5 224.4**	**3 734.8**	**9 039.9**	**363.9**	**2 838.9**
Establishments with an average of—												
1 to 4 employees	E7	148	.3	4.4	.2	.5	3.0	13.1	9.7	23.6	5.1	7.2
5 to 9 employees	E6	112	.8	13.3	.5	1.0	7.7	31.6	25.9	58.8	1.9	17.9
10 to 19 employees	E3	175	2.4	44.6	1.7	3.3	26.2	103.9	94.7	201.1	6.5	52.5
20 to 49 employees	E2	275	8.6	157.7	6.1	11.7	91.0	364.4	302.4	668.6	31.2	175.4
50 to 99 employees	-	160	11.2	215.6	7.8	15.1	130.7	499.4	414.1	935.7	34.6	244.0
100 to 249 employees	-	160	25.7	510.8	17.0	32.5	292.0	1 140.4	896.2	2 095.3	79.4	616.8
250 to 499 employees	-	89	31.9	647.3	20.4	39.2	371.9	1 509.1	1 022.6	2 531.7	107.3	833.3
500 to 999 employees	-	33	20.4	439.7	13.2	25.6	257.4	912.2	558.5	1 490.4	62.3	532.1
1,000 to 2,499 employees	-	8	13.7	301.1	8.4	15.3	163.6	650.1	410.8	1 034.6	35.6	359.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	258	2.1	30.4	1.4	2.8	18.4	67.6	49.7	121.1	3.9	37.2
INDUSTRY 3495, WIRE SPRINGS												
Total	E1	**432**	**17.9**	**294.1**	**14.5**	**27.5**	**208.8**	**596.8**	**498.7**	**1 104.3**	**31.9**	**116.4**
Establishments with an average of—												
1 to 4 employees	E7	64	.1	2.0	.1	.2	1.8	3.8	3.5	7.7	.8	.8
5 to 9 employees	E5	50	.4	5.1	.3	.6	3.7	12.2	8.5	21.4	.4	2.1
10 to 19 employees	E3	82	1.2	16.1	.9	1.8	11.2	41.2	34.8	76.1	1.7	6.9
20 to 49 employees	E1	129	4.2	67.1	3.3	6.4	45.9	132.3	103.0	236.2	4.6	24.6
50 to 99 employees	E1	67	4.6	74.9	3.8	7.1	53.7	148.6	122.3	273.1	7.6	26.3
100 to 249 employees	-	32	4.7	78.5	3.8	7.2	57.7	168.5	149.1	318.6	10.5	34.4
250 to 499 employees	E2	7	2.8	50.4	2.2	4.4	34.8	90.3	77.6	171.2	6.3	19.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	117	1.0	12.1	.9	1.7	9.2	23.6	18.9	42.7	.9	4.9
INDUSTRY 3496, MISCELLANEOUS FABRICATED WIRE PRODUCTS												
Total	E1	**1 182**	**36.8**	**580.3**	**27.8**	**53.2**	**375.1**	**1 187.3**	**1 172.0**	**2 358.4**	**67.0**	**443.0**
Establishments with an average of—												
1 to 4 employees	E9	301	.6	8.1	.5	1.0	6.2	19.7	21.0	41.2	1.4	8.4
5 to 9 employees	E4	204	1.4	19.4	1.0	2.0	12.6	45.4	49.0	94.0	2.6	15.5
10 to 19 employees	E2	232	3.2	45.9	2.4	4.5	28.2	95.8	117.0	216.7	4.2	31.5
20 to 49 employees	E2	254	8.0	121.3	6.2	11.8	76.7	236.7	272.8	512.1	13.7	83.1
50 to 99 employees	E1	117	8.1	122.6	6.2	12.1	80.1	252.7	261.7	524.9	16.4	87.3
100 to 249 employees	E1	56	8.3	130.9	6.1	11.8	85.3	280.8	239.6	519.7	17.1	107.2
250 to 499 employees	-	15	4.8	81.0	3.4	6.5	51.3	152.8	118.7	272.4	6.0	63.0
500 to 999 employees	-	2	2.5	51.1	2.0	3.6	34.6	83.5	92.3	177.4	5.6	47.0
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	348	1.2	13.3	1.0	1.9	9.3	31.7	31.2	64.0	2.3	12.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3497, METAL FOIL AND LEAF												
Total	-	**97**	**10.8**	**243.1**	**8.0**	**16.0**	**172.4**	**662.8**	**1 169.7**	**1 846.3**	**40.1**	**287.2**
Establishments with an average of—												
1 to 4 employees	E6	5	(Z)	.1	(Z)	(Z)	.1	.2	.4	.7	.1	.1
5 to 9 employees	E5	10	.1	1.2	(Z)	.1	.7	2.1	3.7	5.8	.1	.9
10 to 19 employees	E1	14	.2	3.1	.1	.2	1.9	11.8	15.6	27.9	.3	3.1
20 to 49 employees	-	20	.7	13.0	.5	1.0	8.0	29.8	61.3	91.7	2.4	11.3
50 to 99 employees	E1	19	1.4	31.5	1.0	2.0	20.8	68.3	165.8	232.9	4.9	34.9
100 to 249 employees	-	15	2.4	47.2	1.6	3.3	28.3	116.0	153.7	268.8	11.2	46.4
250 to 499 employees	-	8	2.2	49.9	1.7	3.3	36.2	142.0	229.0	366.0	9.0	56.9
500 to 999 employees	-	6	3.9	97.2	3.0	6.0	76.5	292.6	540.1	852.5	12.1	133.6
Covered by administrative records[5]	E9	9	.1	6	(Z)	.1	.4	1.1	2.5	3.6	.1	.5
INDUSTRY 3498, FABRICATED PIPE AND FITTINGS												
Total	E1	**779**	**32.7**	**650.7**	**23.8**	**46.3**	**423.5**	**1 437.5**	**1 666.7**	**3 105.8**	**137.2**	**897.0**
Establishments with an average of—												
1 to 4 employees	E9	162	.3	5.2	.3	.5	4.2	10.7	14.0	25.1	.6	6.7
5 to 9 employees	E6	130	.9	14.2	.7	1.3	9.6	26.8	36.7	64.8	10.0	16.0
10 to 19 employees	E4	139	2.0	33.6	1.5	2.7	21.8	67.5	93.2	165.2	3.7	37.5
20 to 49 employees	E2	183	5.8	106.5	4.3	8.3	68.5	222.0	318.5	549.8	12.6	112.8
50 to 99 employees	E1	90	6.1	114.9	4.7	9.5	78.1	228.1	311.0	544.9	28.1	160.0
100 to 249 employees	-	55	8.9	184.8	6.4	12.6	124.6	405.3	423.5	816.3	35.7	281.7
250 to 499 employees	-	15	5.1	106.2	3.5	7.0	67.7	254.4	293.1	550.1	37.1	209.8
500 to 999 employees	-	4	3.6	85.3	2.4	4.5	49.1	222.7	176.3	389.7	9.4	72.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	239	1.3	17.5	1.0	1.9	12.7	34.4	49.2	85.2	2.0	23.2
INDUSTRY 3499, FABRICATED METAL PRODUCTS, N.E.C.												
Total	E1	**2 982**	**65.0**	**1 105.8**	**48.8**	**94.2**	**715.2**	**2 304.5**	**2 039.8**	**4 406.0**	**114.1**	**709.1**
Establishments with an average of—												
1 to 4 employees	E9	1 005	1.8	24.0	1.4	2.9	18.9	55.6	52.0	109.3	1.8	18.6
5 to 9 employees	E6	573	3.9	56.7	3.0	5.7	38.0	114.8	93.9	210.6	5.4	34.1
10 to 19 employees	E3	594	8.1	127.2	6.1	11.5	81.4	240.7	216.1	461.3	11.3	66.9
20 to 49 employees	E2	519	15.4	258.0	11.8	22.7	165.9	493.7	433.5	933.9	22.6	150.0
50 to 99 employees	E1	181	12.3	214.8	9.2	17.8	134.6	419.1	371.9	799.4	25.4	122.8
100 to 249 employees	-	86	13.3	232.7	10.1	19.5	152.0	479.9	481.4	978.6	25.5	178.5
250 to 499 employees	-	19	6.3	104.9	4.7	8.9	71.0	208.5	234.8	453.0	11.6	77.9
500 to 999 employees	-	4	3.9	87.6	2.6	5.2	53.4	292.2	156.3	459.8	10.5	60.4
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	828	2.2	24.2	1.8	3.5	17.9	54.0	51.4	107.0	2.1	19.8
INDUSTRY 3511, TURBINES AND TURBINE GENERATOR SETS												
Total	-	**86**	**32.4**	**870.8**	**18.9**	**37.4**	**431.6**	**2 152.9**	**1 515.0**	**3 676.3**	**127.9**	**1 501.3**
Establishments with an average of—												
1 to 4 employees	E6	16	(Z)	.7	(Z)	.1	.4	1.8	1.4	3.2	.1	1.1
5 to 9 employees	E9	8	.1	1.1	(Z)	.1	.7	4.2	3.3	7.6	.3	2.8
10 to 19 employees	E3	13	.2	3.9	.1	.2	2.0	6.3	9.4	16.7	.3	4.5
20 to 49 employees	-	12	.4	8.3	.3	.5	4.5	2.9	22.5	41.2	.8	5.7
50 to 99 employees	E2	8	.5	12.6	.4	.8	9.0	22.4	24.5	49.9	2.3	11.1
100 to 249 employees	-	8	1.2	29.9	.8	1.8	17.9	78.8	50.6	129.7	10.3	39.0
250 to 499 employees	-	5	1.9	48.7	1.2	2.3	25.8	109.8	66.1	190.2	6.8	72.9
500 to 999 employees	-	7	9.3	232.7	5.4	10.9	125.7	635.9	347.2	968.1	29.3	343.0
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	6	18.8	532.8	10.6	20.8	245.4	1 290.8	989.9	2 269.7	77.8	1 021.0
INDUSTRY 3519, INTERNAL COMBUSTION ENGINES, N.E.C.												
Total	-	**253**	**79.6**	**1 979.0**	**52.4**	**95.4**	**1 222.6**	**3 916.4**	**5 131.7**	**9 363.4**	**590.9**	**1 776.2**
Establishments with an average of—												
1 to 4 employees	E9	41	.1	1.5	.1	.1	1.1	3.6	4.7	8.4	154.1	1.4
5 to 9 employees	E7	23	.2	2.5	.1	.2	1.7	5.5	7.5	13.3	.7	2.2
10 to 19 employees	E5	30	.4	7.3	.3	.6	5.1	13.3	15.5	29.6	2.5	5.3
20 to 49 employees	E3	41	1.2	22.8	.8	1.7	13.9	43.6	63.5	106.4	3.7	20.3
50 to 99 employees	E1	34	2.5	45.5	1.7	3.4	26.5	89.3	172.7	266.2	21.3	79.6
100 to 249 employees	-	30	4.7	101.8	3.5	6.6	68.5	243.2	213.9	455.1	17.7	105.9
250 to 499 employees	-	18	6.3	137.0	4.4	7.8	89.5	240.5	265.3	517.2	78.0	130.8
500 to 999 employees	-	12	9.1	225.5	5.6	11.2	136.3	625.5	809.5	1 447.4	104.7	269.8
1,000 to 2,499 employees	-	19	26.0	617.2	17.1	30.6	398.5	1 089.3	1 634.0	2 761.7	96.1	582.1
2,500 employees or more	-	5	29.2	817.9	18.8	33.3	481.7	1 562.5	1 945.1	3 758.1	121.2	576.9
Covered by administrative records[5]	E9	54	.4	5.2	.3	.5	3.7	11.5	15.0	26.8	1.5	4.6

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3523, FARM MACHINERY AND EQUIPMENT												
Total	-	**1 903**	**96.1**	**2 067.4**	**62.9**	**113.6**	**1 205.8**	**5 200.8**	**5 217.8**	**10 743.0**	**341.2**	**2 232.2**
Establishments with an average of–												
1 to 4 employees	E9	550	1.0	12.5	7	1.4	8.9	30.0	37.7	69.1	3.8	16.3
5 to 9 employees	E8	353	2.4	31.5	1.7	3.3	20.4	70.7	90.8	164.2	8.7	37.1
10 to 19 employees	E6	380	5.3	79.0	3.7	7.2	48.6	160.1	195.5	360.9	17.5	89.9
20 to 49 employees	E2	327	10.1	157.3	6.8	12.9	90.8	303.1	350.3	668.9	18.3	181.5
50 to 99 employees	E1	143	10.1	173.5	6.6	12.8	94.5	336.3	422.5	813.4	18.8	232.7
100 to 249 employees	E1	101	14.9	265.2	9.4	17.9	140.1	571.9	617.0	1 217.4	34.8	392.7
250 to 499 employees	-	18	5.9	110.5	3.6	6.5	58.8	183.5	215.7	430.0	13.0	151.6
500 to 999 employees	-	17	11.9	266.8	7.5	13.2	155.8	574.9	591.6	1 187.4	25.1	360.7
1,000 to 2,499 employees	-	11	34.6	971.0	22.9	38.3	587.8	2 970.3	2 696.7	5 831.8	201.2	769.6
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 006	6.7	82.5	4.7	9.4	53.6	184.5	230.9	420.6	23.3	87.5
INDUSTRY 3524, LAWN AND GARDEN EQUIPMENT												
Total	-	**175**	**17.8**	**318.1**	**12.4**	**24.6**	**198.7**	**945.5**	**1 375.7**	**2 365.2**	**51.1**	**539.6**
Establishments with an average of–												
1 to 4 employees	E9	43	1	1.2	1	1	8	2.6	4.8	7.5	1	4.1
5 to 9 employees	E7	26	2	2.2	1	2	1.4	5.2	8.4	13.8	3	4.3
10 to 19 employees	E4	22	3	4.7	2	4	2.8	9.0	16.6	26.7	4	9.5
20 to 49 employees	E2	29	8	12.7	6	1.2	7.9	36.3	48.5	84.5	11.1	18.9
50 to 99 employees	-	10	7	10.6	5	1.1	6.9	21.2	48.8	73.5	2.1	22.5
100 to 249 employees	-	19	3.0	45.8	2.2	4.3	27.0	128.6	223.7	366.5	5.9	89.7
250 to 499 employees	-	19	7.2	122.6	5.2	10.7	79.4	373.0	597.6	989.7	21.7	273.3
500 to 999 employees	E1	5	5.4	118.2	3.4	6.5	72.5	369.8	427.1	603.0	9.6	117.4
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	63	5	6.0	3	6	3.7	12.9	21.0	34.4	7	10.7
INDUSTRY 3531, CONSTRUCTION MACHINERY												
Total	-	**879**	**115.5**	**2 653.1**	**72.8**	**122.6**	**1 522.5**	**5 477.8**	**6 151.0**	**11 657.9**	**419.4**	**4 764.7**
Establishments with an average of–												
1 to 4 employees	E9	208	4	5.9	3	5	4.3	9.1	16.1	30.8	1.2	8.1
5 to 9 employees	E8	124	8	14.8	6	1.1	9.4	34.0	37.1	72.9	3.5	19.8
10 to 19 employees	E5	103	2.3	40.0	1.5	2.8	24.1	91.9	95.1	191.6	7.4	48.7
20 to 49 employees	E2	167	5.3	100.3	3.6	6.8	58.3	196.2	222.9	430.4	13.5	131.6
50 to 99 employees	E2	101	7.3	140.9	4.5	8.5	76.4	248.6	312.7	579.9	12.6	225.9
100 to 249 employees	-	85	13.6	283.3	8.3	15.9	156.5	536.7	682.2	1 252.8	40.6	459.1
250 to 499 employees	-	43	15.0	328.9	8.9	16.3	180.7	575.0	765.2	1 443.8	45.2	645.0
500 to 999 employees	-	28	18.4	429.4	11.1	19.1	246.3	853.9	1 137.7	1 966.5	53.4	764.3
1,000 to 2,499 employees	-	14	52.4	1 309.8	34.0	51.7	786.4	2 932.3	2 882.6	5 689.2	242.2	2 462.3
2,500 employees or more	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	321	2.1	32.3	1.4	2.7	21.1	68.2	79.0	149.7	6.1	39.6
INDUSTRY 3532, MINING MACHINERY												
Total	-	**369**	**24.6**	**522.1**	**14.3**	**25.9**	**275.4**	**1 113.0**	**991.7**	**2 109.3**	**66.0**	**756.1**
Establishments with an average of–												
1 to 4 employees	E9	82	2	2.1	1	2	1.3	5.0	4.9	10.1	5	2.8
5 to 9 employees	E6	43	3	4.7	2	4	2.8	9.8	9.7	19.8	7	5.3
10 to 19 employees	E4	69	1.0	15.6	6	1.2	9.0	35.7	37.8	73.1	2.6	21.8
20 to 49 employees	E2	72	2.2	40.3	1.5	2.8	23.4	85.3	80.2	165.0	7.1	46.4
50 to 99 employees	E1	46	3.2	60.2	1.9	3.6	31.5	145.2	130.5	274.5	7.5	83.8
100 to 249 employees	-	35	5.6	120.8	3.4	6.4	66.1	237.1	271.4	517.7	16.4	187.5
250 to 499 employees	-	15	5.5	120.1	3.0	5.1	60.1	244.7	189.3	437.8	15.7	155.7
500 to 999 employees	-	4	2.3	45.1	1.2	1.9	22.5	110.9	81.2	191.9	4.3	96.7
1,000 to 2,499 employees	-	3	4.4	113.2	2.3	4.3	58.5	239.4	186.6	419.4	11.3	156.3
Covered by administrative records[5]	E9	131	9	13.0	6	1.1	7.4	26.7	26.6	54.3	1.6	15.5
INDUSTRY 3533, OIL FIELD MACHINERY												
Total	-	**1 015**	**98.5**	**2 341.5**	**60.0**	**120.1**	**1 292.4**	**6 545.8**	**4 786.0**	**11 195.1**	**903.2**	**4 748.6**
Establishments with an average of–												
1 to 4 employees	E8	196	4	6.9	3	6	4.7	19.6	17.1	37.2	2.2	13.5
5 to 9 employees	E8	136	1.0	18.0	7	1.4	11.7	50.9	38.6	91.2	5.7	28.5
10 to 19 employees	E6	185	2.6	49.9	1.8	3.7	31.0	112.2	105.5	225.6	16.8	72.7
20 to 49 employees	E3	227	7.1	141.8	4.9	9.9	88.0	353.5	317.9	680.6	53.2	197.7
50 to 99 employees	E1	99	6.8	142.9	4.7	9.5	87.5	366.8	307.3	675.8	57.5	244.1
100 to 249 employees	-	75	12.1	261.1	7.4	14.6	144.9	640.2	541.2	1 215.9	86.9	482.5
250 to 499 employees	-	53	18.7	458.4	12.0	22.6	241.0	1 197.7	960.3	2 146.9	165.8	954.0
500 to 999 employees	-	30	19.2	445.6	10.4	20.4	230.8	1 473.6	1 180.0	2 598.7	169.9	1 098.7
1,000 to 2,499 employees	-	10	15.1	359.2	9.2	19.0	222.0	1 086.5	617.0	1 708.4	113.8	748.8
2,500 employees or more	-	4	15.6	458.0	8.7	18.6	230.7	1 242.5	701.2	1 814.8	231.4	908.0
Covered by administrative records[5]	E9	318	2.6	38.9	1.8	3.7	23.9	105.3	82.5	192.2	12.1	67.6

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3534, ELEVATORS AND MOVING STAIRWAYS												
Total	-	**165**	**13.0**	**270.7**	**7.7**	**15.1**	**137.0**	**589.4**	**557.6**	**1 120.7**	**31.2**	**238.2**
Establishments with an average of—												
1 to 4 employees	E8	28	.1	.7	(Z)	.1	.4	1.6	1.8	3.4	.1	.6
5 to 9 employees	E6	24	.2	2.9	.1	.2	1.5	6.1	7.1	13.2	.4	2.5
10 to 19 employees	E3	30	.4	7.5	.2	.5	3.8	14.6	15.6	30.4	1.2	5.2
20 to 49 employees	-	30	1.0	17.6	.7	1.3	10.5	37.2	38.6	76.5	2.1	11.1
50 to 99 employees	-	25	1.7	37.0	1.1	2.3	20.0	83.1	93.2	170.9	4.1	39.0
100 to 249 employees	-	15	2.5	48.2	1.5	3.0	26.1	125.0	107.2	212.7	4.4	64.2
250 to 499 employees	E1	7	2.5	49.8	1.7	3.4	28.8	114.0	97.7	218.3	4.9	42.2
500 to 999 employees	-	6	4.6	106.9	2.3	4.5	45.8	207.9	196.6	395.4	13.9	73.3
Covered by administrative records[5]	E9	51	.3	5.5	.2	.4	2.7	11.0	12.7	23.9	1.0	4.6
INDUSTRY 3535, CONVEYORS AND CONVEYING EQUIPMENT												
Total	-	**699**	**36.6**	**759.1**	**20.4**	**39.8**	**346.7**	**1 472.7**	**1 455.7**	**2 946.7**	**58.0**	**551.4**
Establishments with an average of—												
1 to 4 employees	E8	106	.2	4.0	.1	.3	2.3	8.6	9.0	17.9	.3	2.9
5 to 9 employees	E6	93	.6	11.0	.4	.7	5.2	21.0	22.1	43.3	.6	7.7
10 to 19 employees	E2	137	1.9	35.3	1.3	2.5	18.9	67.6	64.8	132.9	2.0	24.2
20 to 49 employees	E1	174	5.6	111.5	3.6	7.1	58.6	211.4	203.3	419.1	6.4	61.9
50 to 99 employees	-	94	6.4	136.5	3.9	7.8	71.5	265.2	266.6	533.0	9.1	95.7
100 to 249 employees	-	67	9.6	188.8	5.8	11.1	93.9	358.0	378.5	736.4	12.5	161.4
250 to 499 employees	-	20	7.0	145.3	3.4	6.5	57.4	293.5	277.5	577.5	9.5	98.5
500 to 999 employees	-	8	5.2	126.6	1.9	3.9	38.9	247.3	233.8	486.6	17.7	99.2
Covered by administrative records[5]	E9	174	1.1	16.6	.6	1.3	7.9	31.5	32.2	64.4	1.1	12.5
INDUSTRY 3536, HOISTS, CRANES, AND MONORAILS												
Total	E1	**276**	**13.7**	**290.7**	**8.2**	**15.3**	**152.3**	**532.2**	**504.1**	**1 085.6**	**20.0**	**274.6**
Establishments with an average of—												
1 to 4 employees	E9	42	.1	1.1	(Z)	.1	.7	2.4	2.4	4.8	.1	1.3
5 to 9 employees	E7	40	.3	4.6	.2	.3	2.6	8.5	9.9	19.1	.4	5.2
10 to 19 employees	E4	67	.9	17.5	.6	1.2	9.9	35.7	39.9	77.1	1.5	16.7
20 to 49 employees	E2	67	2.0	38.0	1.3	2.5	21.3	69.3	79.8	153.3	3.8	40.3
50 to 99 employees	-	28	1.9	39.9	1.2	2.3	21.7	72.0	73.1	147.8	1.4	37.5
100 to 249 employees	-	21	3.4	72.7	2.0	3.7	35.8	145.7	132.0	290.7	5.5	73.4
250 to 499 employees	-	7	2.7	58.0	1.6	2.9	31.8	96.8	96.4	208.4	2.8	53.5
500 to 999 employees	-	4	2.5	59.0	1.3	2.4	28.5	101.6	70.6	184.3	4.4	46.6
Covered by administrative records[5]	E9	85	.6	8.2	.4	.7	4.8	17.8	16.2	34.5	.8	10.0
INDUSTRY 3537, INDUSTRIAL TRUCKS AND TRACTORS												
Total	E1	**489**	**24.0**	**494.7**	**14.3**	**26.2**	**250.1**	**722.4**	**1 109.7**	**1 922.2**	**80.3**	**560.2**
Establishments with an average of—												
1 to 4 employees	E9	126	.2	3.5	.2	.3	2.3	6.2	9.6	16.0	14.1	4.4
5 to 9 employees	E7	104	.7	10.2	.5	.9	6.0	19.0	27.0	46.6	(D)	10.6
10 to 19 employees	E5	84	1.2	18.7	.8	1.5	10.6	31.8	43.0	76.0	2.6	17.4
20 to 49 employees	E3	90	2.8	46.6	1.8	3.4	25.7	76.3	97.8	182.4	4.8	45.9
50 to 99 employees	E1	33	2.4	40.3	1.5	2.9	22.4	75.7	88.2	165.5	8.6	48.4
100 to 249 employees	-	31	4.7	98.3	2.7	4.9	50.9	161.9	168.3	357.0	11.4	103.1
250 to 499 employees	-	14	4.9	105.2	2.9	5.2	50.8	179.9	265.7	450.5	21.9	156.4
500 to 999 employees	-	3	1.9	42.6	1.0	1.8	22.6	76.0	112.4	195.8	2.4	59.4
1,000 to 2,499 employees	-	4	5.2	129.3	2.9	5.4	59.0	95.6	297.6	432.4	14.6	114.7
Covered by administrative records[5]	E9	187	1.0	13.3	.7	1.3	7.5	23.3	36.4	60.5	2.4	16.3
INDUSTRY 3541, MACHINE TOOLS, METAL CUTTING TYPES												
Total	-	**942**	**58.3**	**1 335.0**	**33.9**	**63.6**	**708.2**	**2 516.2**	**1 598.3**	**4 411.5**	**157.7**	**1 435.[illegible]**
Establishments with an average of—												
1 to 4 employees	E9	296	.6	10.0	.4	.8	6.5	20.9	13.4	36.5	1.4	10.9
5 to 9 employees	E8	202	1.4	22.2	.9	1.9	13.1	48.1	28.7	78.1	2.9	22.1
10 to 19 employees	E4	151	2.0	33.0	1.3	2.7	19.6	62.3	43.2	106.5	3.6	28.5
20 to 49 employees	E1	122	3.8	80.3	2.5	4.9	48.2	162.8	115.0	289.5	6.4	80.7
50 to 99 employees	-	72	4.9	115.3	3.0	6.0	62.5	210.8	153.6	380.3	12.8	109.9
100 to 249 employees	-	46	7.2	159.0	4.5	9.0	92.0	316.4	214.4	564.5	24.5	148.8
250 to 499 employees	-	22	7.5	189.6	4.4	8.3	94.8	304.9	261.0	625.6	14.4	221.9
500 to 999 employees	-	24	16.7	396.8	9.6	17.8	215.1	761.3	492.1	1 369.2	39.8	521.1
1,000 to 2,499 employees	-	6	14.2	328.8	7.2	12.2	156.5	628.7	276.9	961.4	52.0	291.6
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	545	2.9	40.4	1.9	3.9	24.3	86.1	52.0	141.3	5.6	41.0

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3542, MACHINE TOOLS, METAL FORMING TYPES												
Total	**E1**	**452**	**19.5**	**438.1**	**12.1**	**23.2**	**245.3**	**777.8**	**574.6**	**1 428.7**	**43.4**	**511.5**
Establishments with an average of–												
1 to 4 employees	E9	138	.3	5.0	.2	.4	3.1	10.2	7.4	18.0	.7	5.5
5 to 9 employees	E8	77	.5	7.8	.3	.7	4.6	15.0	9.8	24.9	1.0	7.4
10 to 19 employees	E5	75	1.0	19.0	.7	1.4	11.8	37.0	30.5	69.5	2.4	16.0
20 to 49 employees	E2	80	2.4	48.4	1.7	3.2	29.3	86.7	63.9	153.8	6.4	43.0
50 to 99 employees	–	37	2.7	56.7	1.7	3.4	33.2	102.5	67.5	179.7	2.8	64.3
100 to 249 employees	–	30	4.9	112.3	3.0	5.9	63.6	202.0	138.1	357.2	16.3	107.9
250 to 499 employees	–	7	2.2	53.6	1.2	2.5	30.2	105.6	77.5	201.9	4.0	69.3
500 to 999 employees	–	7	5.4	135.3	3.2	5.7	69.3	218.8	179.8	423.8	9.8	198.2
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵	E9	195	.9	13.2	.6	1.2	8.1	24.8	17.9	43.6	1.8	13.6
INDUSTRY 3544, SPECIAL DIES, TOOLS, JIGS, AND FIXTURES												
Total	**E1**	**7 255**	**102.9**	**2 293.3**	**81.7**	**164.9**	**1 684.9**	**3 780.5**	**1 535.4**	**5 374.9**	**232.9**	**621.8**
Establishments with an average of–												
1 to 4 employees	E8	2 519	5.3	88.3	4.3	8.7	72.3	173.3	75.9	251.2	12.2	27.5
5 to 9 employees	E4	1 799	12.2	219.0	9.8	19.6	164.8	359.8	159.3	523.1	25.4	44.0
10 to 19 employees	E2	1 615	22.0	452.8	17.4	34.3	335.3	718.0	291.0	1 011.9	49.0	87.4
20 to 49 employees	E1	976	28.8	657.3	22.8	46.6	472.4	1 044.6	422.6	1 475.4	68.0	160.2
50 to 99 employees	E1	256	16.9	413.4	13.5	28.3	302.1	698.9	269.6	989.6	40.8	112.1
100 to 249 employees	–	76	10.6	258.5	8.2	16.0	183.5	448.7	204.0	669.7	30.5	127.0
250 to 499 employees	–	9	2.8	79.9	2.3	4.7	59.8	113.3	46.8	162.8	4.8	34.9
500 to 999 employees	–	3	4.4	124.0	3.4	6.6	94.7	223.7	66.2	291.1	2.0	28.8
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵	E9	2 970	9.8	137.6	7.9	15.8	106.6	256.4	111.8	371.1	18.1	42.8
INDUSTRY 3545, MACHINE TOOL ACCESSORIES												
Total	**E1**	**1 620**	**55.1**	**1 069.7**	**38.8**	**73.5**	**690.4**	**2 164.3**	**980.3**	**3 165.3**	**143.9**	**906.5**
Establishments with an average of–												
1 to 4 employees	E9	425	.9	13.9	.6	1.2	9.7	31.7	17.3	49.8	3.8	11.6
5 to 9 employees	E6	294	2.0	32.9	1.5	2.9	22.1	63.6	31.4	95.3	5.8	20.0
10 to 19 employees	E3	339	4.7	83.5	3.5	6.7	54.9	164.0	77.7	245.6	9.3	42.4
20 to 49 employees	E1	320	9.4	185.2	7.0	13.5	125.0	368.2	182.5	559.4	20.5	97.1
50 to 99 employees	E1	129	8.8	180.1	6.3	12.2	116.2	340.5	162.8	502.5	27.3	140.1
100 to 249 employees	–	74	11.2	211.1	7.7	14.5	131.0	443.9	225.8	679.0	29.1	213.2
250 to 499 employees	–	30	10.6	204.0	7.3	13.8	136.2	469.2	178.2	642.0	30.9	208.8
500 to 999 employees	–	7	7.6	159.1	4.9	8.7	95.3	283.1	104.6	381.7	17.3	173.2
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵	E9	524	2.1	28.3	1.5	3.0	19.1	63.2	34.4	99.3	4.9	23.8
INDUSTRY 3546, POWER DRIVEN HAND TOOLS												
Total	–	**203**	**21.6**	**383.6**	**14.5**	**25.9**	**228.6**	**940.3**	**791.5**	**1 795.3**	**68.1**	**415.0**
Establishments with an average of–												
1 to 4 employees	E9	64	.1	2.0	.1	.2	1.4	4.7	3.5	8.3	.3	1.9
5 to 9 employees	E5	33	.2	3.2	.2	.3	2.1	8.6	6.1	16.3	.7	3.4
10 to 19 employees	E7	32	.5	7.4	.3	.6	4.6	16.0	11.5	27.8	1.0	6.8
20 to 49 employees	E2	21	.7	15.1	.5	.9	6.4	31.0	19.2	42.6	2.3	15.9
50 to 99 employees	E1	12	.8	15.4	.6	1.1	9.5	37.0	43.8	82.6	.8	16.2
100 to 249 employees	–	16	2.6	52.4	1.6	3.0	30.4	85.5	53.2	154.5	6.4	67.7
250 to 499 employees	–	10	3.3	58.8	2.2	4.1	30.6	125.4	182.6	320.2	11.0	83.3
500 to 999 employees	–	10	6.8	125.0	4.6	8.0	75.5	357.7	268.0	640.7	24.2	104.8
1,000 to 2,499 employees	–	5	6.7	114.4	4.4	7.6	68.4	274.4	203.5	502.4	21.5	115.0
Covered by administrative records⁵	E9	84	.5	6.6	.4	.7	4.3	17.1	13.5	31.0	1.1	7.2
INDUSTRY 3547, ROLLING MILL MACHINERY												
Total	–	**63**	**5.1**	**125.1**	**3.3**	**6.1**	**70.8**	**276.4**	**246.8**	**502.9**	**14.8**	**168.1**
Establishments with an average of–												
1 to 4 employees	E7	10	(Z)	.5	(Z)	(Z)	.3	1.1	1.4	2.6	.4	.5
5 to 9 employees	E6	13	.1	1.3	.1	.1	.8	3.0	2.5	5.5	.2	1.3
10 to 19 employees	E8	8	.1	1.4	.1	.1	1.0	2.9	2.6	5.5	.1	1.1
20 to 49 employees	E1	13	.4	9.9	.3	.6	5.8	19.8	14.0	34.6	2.0	7.4
50 to 99 employees	–	3	.2	6.0	.1	.2	2.3	9.8	11.2	21.4	.1	5.0
100 to 249 employees	–	11	1.7	42.4	1.0	1.9	23.1	94.9	91.5	174.1	5.5	101.3
250 to 499 employees	–	3	2.6	63.7	1.7	3.2	37.5	145.0	123.6	259.2	6.4	51.5
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵	E9	18	.1	1.7	.1	.1	1.0	4.8	4.2	9.1	.1	2.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3549, METALWORKING MACHINERY, N.E.C.												
Total	-	**446**	**20.7**	**431.5**	**13.0**	**25.4**	**233.3**	**829.9**	**600.0**	**1 471.1**	**52.4**	**337.6**
Establishments with an average of—												
1 to 4 employees	E9	80	.2	2.4	.1	.2	1.5	5.0	3.9	9.1	.3	2.4
5 to 9 employees	E6	76	.5	8.0	.3	.7	4.7	14.9	11.2	26.2	1.6	6.0
10 to 19 employees	E2	93	1.3	22.5	.9	1.7	13.4	42.6	28.0	68.9	2.3	16.1
20 to 49 employees	E2	85	2.5	49.6	1.7	3.3	28.5	91.9	63.7	155.7	4.6	35.1
50 to 99 employees	E1	54	3.6	76.3	2.5	4.9	45.0	160.2	104.7	265.5	12.3	54.5
100 to 249 employees	-	44	6.4	130.8	3.9	7.4	70.1	273.2	234.9	522.4	13.0	125.9
250 to 499 employees	-	12	6.1	141.8	3.5	7.2	70.0	242.2	153.5	423.3	18.3	97.7
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	109	.5	5.9	.3	.6	3.3	10.8	8.6	19.8	.8	5.2
INDUSTRY 3551, FOOD PRODUCTS MACHINERY												
Total	-	**748**	**32.7**	**695.3**	**20.6**	**40.1**	**390.3**	**1 355.7**	**957.2**	**2 320.8**	**55.0**	**700.6**
Establishments with an average of—												
1 to 4 employees	E9	150	.3	5.7	.2	.4	3.6	13.1	10.2	23.5	.9	6.8
5 to 9 employees	E7	145	1.0	17.2	.6	1.2	10.0	34.1	24.3	59.4	2.1	16.1
10 to 19 employees	E3	138	1.9	35.4	1.3	2.5	20.7	65.5	50.3	115.6	3.3	23.8
20 to 49 employees	E1	150	4.6	93.1	3.1	5.9	52.0	172.2	129.4	306.6	8.1	74.2
50 to 99 employees	-	74	5.2	103.5	3.5	6.6	59.9	208.0	196.8	404.5	11.2	104.0
100 to 249 employees	-	68	9.6	215.9	5.8	11.6	115.9	446.1	275.4	727.3	17.7	217.3
250 to 499 employees	-	17	5.9	119.7	3.5	7.1	68.2	268.4	165.5	424.3	7.3	142.7
500 to 999 employees	-	6	4.2	104.7	2.6	4.7	60.1	148.2	105.5	259.7	4.4	115.9
Covered by administrative records[5]	E9	241	1.2	18.1	.8	1.6	10.6	37.3	27.8	66.4	2.8	18.6
INDUSTRY 3552, TEXTILE MACHINERY												
Total	**E2**	**551**	**19.4**	**322.9**	**12.8**	**23.9**	**184.5**	**641.6**	**424.1**	**1 059.0**	**46.1**	**298.7**
Establishments with an average of—												
1 to 4 employees	E9	151	.3	4.6	.2	.4	3.1	11.0	7.3	18.5	.9	5.4
5 to 9 employees	E7	95	.7	9.5	.5	.9	5.6	18.2	14.2	32.5	1.5	7.8
10 to 19 employees	E4	108	1.5	23.4	1.1	2.0	14.6	43.0	34.6	77.6	2.7	13.3
20 to 49 employees	E3	108	3.3	53.8	2.5	4.9	34.4	97.2	70.2	168.7	6.6	34.2
50 to 99 employees	E2	48	3.3	56.2	2.1	4.1	31.8	107.5	79.2	183.4	5.1	49.0
100 to 249 employees	E2	29	4.3	69.9	2.7	4.8	37.2	165.9	110.2	269.0	13.1	73.0
250 to 499 employees	-	8	2.7	47.3	1.6	3.1	25.5	97.7	51.5	147.8	2.6	58.8
500 to 999 employees	-	3	3.4	58.2	2.1	3.7	32.3	101.1	56.9	161.5	13.6	57.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	180	.7	8.7	.5	1.0	5.3	19.4	12.1	32.0	1.7	9.4
INDUSTRY 3553, WOODWORKING MACHINERY												
Total	**E1**	**279**	**9.7**	**173.7**	**5.9**	**10.9**	**91.3**	**387.4**	**332.2**	**730.7**	**20.2**	**148.7**
Establishments with an average of—												
1 to 4 employees	E8	85	.2	2.5	.1	.2	1.5	5.5	4.7	10.4	.2	2.7
5 to 9 employees	E5	48	.3	4.5	.2	.4	2.6	9.6	8.0	17.6	1.0	4.2
10 to 19 employees	E2	51	.7	10.7	.5	.9	6.6	19.8	17.1	37.9	.4	6.2
20 to 49 employees	E2	49	1.6	27.4	.9	1.7	14.5	49.6	42.8	91.2	1.5	23.9
50 to 99 employees	E1	20	1.4	28.6	.9	1.7	14.8	49.2	40.6	90.2	1.9	21.9
100 to 249 employees	-	21	3.3	63.5	1.9	3.7	32.5	139.0	122.7	266.2	6.3	58.0
250 to 499 employees	-	3	2.2	36.4	1.4	2.2	18.7	114.8	96.5	217.2	8.9	31.8
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	84	.3	3.3	.2	.4	1.9	7.6	6.7	14.5	.2	3.0
INDUSTRY 3554, PAPER INDUSTRIES MACHINERY												
Total	-	**253**	**17.8**	**405.8**	**10.0**	**20.2**	**201.5**	**762.6**	**622.5**	**1 387.4**	**29.4**	**360.3**
Establishments with an average of—												
1 to 4 employees	E9	40	.1	1.0	(Z)	.1	.6	1.6	1.5	3.2	.1	.8
5 to 9 employees	E6	37	.3	4.5	.2	.3	2.4	9.9	8.7	18.7	.8	4.1
10 to 19 employees	E3	50	.7	12.1	.4	.8	6.6	24.6	19.6	44.6	.9	8.4
20 to 49 employees	E1	52	1.7	34.8	1.1	2.2	19.9	64.9	57.2	125.6	2.0	30.8
50 to 99 employees	-	31	2.2	50.8	1.3	2.7	26.0	113.4	51.6	165.1	3.5	30.1
100 to 249 employees	-	28	4.3	94.0	2.5	5.6	48.3	165.9	121.1	291.3	8.6	80.9
250 to 499 employees	-	9	3.1	70.1	1.7	3.4	37.8	127.7	87.8	218.3	3.6	54.6
500 to 999 employees	-	4	5.6	138.5	2.7	5.1	59.8	254.5	275.1	520.6	9.9	150.6
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	78	.5	7.9	.3	.6	4.1	13.2	13.0	26.6	.9	6.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3555, PRINTING TRADES MACHINERY												
Total	-	**571**	**28.3**	**598.4**	**15.5**	**31.3**	**294.3**	**1 250.6**	**978.8**	**2 281.1**	**72.6**	**570.2**
Establishments with an average of—												
1 to 4 employees	E8	132	.3	5.0	.2	.3	3.2	11.0	9.3	20.6	.8	4.8
5 to 9 employees	E6	107	.7	12.8	.5	.9	7.4	25.0	19.6	45.1	2.0	8.9
10 to 19 employees	E3	116	1.6	29.1	1.0	1.9	15.5	60.5	49.8	110.8	3.1	19.5
20 to 49 employees	E1	119	3.7	76.4	2.3	4.7	40.9	151.4	117.6	270.4	7.0	44.2
50 to 99 employees	-	44	3.1	61.0	1.7	3.6	29.6	147.2	109.5	256.5	5.8	58.0
100 to 249 employees	-	30	5.0	106.7	2.8	5.4	52.1	194.1	174.1	373.8	11.5	109.5
250 to 499 employees	-	13	4.2	97.3	2.1	4.4	44.5	196.3	161.0	366.8	10.8	119.5
500 to 999 employees	-	7	4.5	103.3	2.6	5.0	54.9	323.2	159.4	503.7	9.3	100.5
1,000 to 2,499 employees	-	2	5.2	106.9	2.4	5.0	46.2	141.8	178.3	333.3	22.3	105.3
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	182	.8	11.6	.5	.9	6.2	23.9	20.1	44.6	2.0	11.4
INDUSTRY 3559, SPECIAL INDUSTRY MACHINERY, N.E.C.												
Total	**E1**	**1 824**	**74.5**	**1 551.9**	**43.6**	**84.2**	**791.6**	**3 017.6**	**2 257.0**	**5 348.9**	**169.3**	**1 418.3**
Establishments with an average of—												
1 to 4 employees	E9	443	.9	13.9	.5	1.1	8.2	33.2	28.0	62.1	1.8	15.7
5 to 9 employees	E7	314	2.2	36.0	1.3	2.6	19.7	73.3	59.4	133.3	4.3	33.1
10 to 19 employees	E3	375	5.2	91.5	3.4	6.4	51.1	176.7	152.8	329.7	9.6	64.8
20 to 49 employees	E2	367	11.4	232.6	7.4	14.5	127.7	425.3	351.9	793.5	20.4	171.7
50 to 99 employees	E1	166	11.5	234.0	6.8	13.1	121.0	419.5	373.7	812.3	22.7	212.7
100 to 249 employees	-	107	16.7	361.5	9.9	19.2	179.8	738.0	513.4	1 258.5	37.5	325.0
250 to 499 employees	-	34	12.1	263.2	6.7	14.6	134.2	457.7	381.2	853.9	29.0	301.4
500 to 999 employees	-	13	8.5	175.5	4.1	7.3	78.3	355.3	256.4	625.1	18.0	170.1
1,000 to 2,499 employees	-	5	6.1	143.8	3.5	5.5	71.5	338.8	140.2	480.6	26.0	123.7
Covered by administrative records[5]	E9	570	2.5	34.4	1.5	2.9	18.3	70.5	58.3	131.0	4.0	34.0
INDUSTRY 3561, PUMPS AND PUMPING EQUIPMENT												
Total	-	**626**	**68.4**	**1 479.7**	**39.1**	**74.5**	**769.3**	**3 352.9**	**2 699.5**	**6 198.3**	**227.5**	**1 835.9**
Establishments with an average of—												
1 to 4 employees	E8	120	.3	4.0	.2	.3	2.5	9.3	8.0	17.6	.4	5.6
5 to 9 employees	E6	90	.6	10.8	.4	.8	6.6	23.1	24.7	48.5	1.3	13.6
10 to 19 employees	E4	91	1.2	22.1	.8	1.6	12.2	50.6	48.1	101.1	4.2	23.8
20 to 49 employees	E2	103	3.4	66.0	2.2	4.2	36.0	156.3	140.5	307.5	8.0	69.5
50 to 99 employees	-	65	4.4	86.0	2.6	5.2	45.1	201.2	205.0	419.9	10.2	107.1
100 to 249 employees	-	73	11.6	232.0	6.8	13.3	121.4	555.0	488.6	1 072.5	37.7	293.3
250 to 499 employees	-	52	18.7	416.8	10.4	19.8	206.5	934.1	735.5	1 704.9	57.1	454.0
500 to 999 employees	-	23	15.7	372.8	9.1	17.0	196.4	808.8	588.0	1 467.2	65.4	462.0
1,000 to 2,499 employees	-	9	12.5	269.2	6.7	12.3	142.5	614.5	461.1	1 059.2	43.1	407.0
Covered by administrative records[5]	E9	162	.9	14.0	.6	1.1	7.9	33.2	27.9	62.2	1.7	17.0
INDUSTRY 3562, BALL AND ROLLER BEARINGS												
Total	-	**162**	**43.8**	**910.4**	**33.6**	**61.6**	**647.8**	**1 849.1**	**1 220.0**	**3 149.5**	**164.8**	**891.0**
Establishments with an average of—												
1 to 4 employees	E9	15	(Z)	.4	(Z)	(Z)	.4	.8	.8	1.7	(Z)	.4
5 to 9 employees	E5	14	.1	1.5	.1	.2	1.1	2.7	2.5	5.3	.4	1.9
10 to 19 employees	E5	17	.2	4.5	.2	.3	2.9	11.4	10.6	21.6	.5	5.5
20 to 49 employees	E2	15	.5	7.6	.4	.7	5.6	18.6	11.6	30.2	1.9	7.0
50 to 99 employees	-	21	1.5	29.1	1.1	2.2	19.4	73.3	50.8	123.5	4.4	28.5
100 to 249 employees	-	28	5.0	87.9	3.9	7.1	62.1	237.5	160.6	398.4	16.4	100.4
250 to 499 employees	-	25	9.2	173.8	6.8	12.2	119.1	361.2	259.9	636.8	62.1	209.4
500 to 999 employees	-	20	13.8	272.6	10.7	20.3	197.6	631.6	376.2	1 019.7	49.1	321.9
1,000 to 2,499 employees	-	5	13.6	333.2	10.5	18.6	239.7	512.0	347.0	912.3	30.0	215.8
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	29	.3	4.3	.2	.4	3.2	9.1	6.7	16.1	.6	4.1
INDUSTRY 3563, AIR AND GAS COMPRESSORS												
Total	-	**282**	**31.8**	**709.3**	**17.3**	**34.1**	**344.0**	**1 470.1**	**1 698.3**	**3 270.0**	**118.1**	**985.6**
Establishments with an average of—												
1 to 4 employees	E9	48	.1	1.7	.1	.1	1.0	3.9	4.4	8.5	.2	2.8
5 to 9 employees	E7	44	.3	5.4	.2	.3	3.0	11.1	11.6	22.7	.6	7.1
10 to 19 employees	E5	46	.7	12.3	.4	.8	6.7	28.0	25.6	54.6	2.8	14.7
20 to 49 employees	E1	57	1.8	36.5	1.2	2.3	20.3	83.5	81.8	165.2	5.7	40.2
50 to 99 employees	-	27	2.0	40.8	1.3	2.4	21.8	86.2	99.8	184.9	15.8	56.0
100 to 249 employees	-	28	4.6	86.2	2.7	5.3	45.6	190.7	282.9	482.8	11.3	140.2
250 to 499 employees	-	15	5.7	136.1	3.1	6.1	62.8	312.9	381.9	695.9	32.1	174.9
500 to 999 employees	-	10	6.8	148.2	3.4	6.4	65.5	294.8	398.3	722.4	20.2	203.5
1,000 to 2,499 employees	-	7	9.7	242.1	5.0	10.3	117.2	459.0	411.7	932.9	29.4	346.4
Covered by administrative records[5]	E9	76	.6	8.8	.3	.6	4.6	18.1	19.7	38.8	1.2	12.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3564, BLOWERS AND FANS												
Total	-	**502**	**29.8**	**553.6**	**19.1**	**37.2**	**306.0**	**1 160.0**	**999.8**	**2 173.5**	**57.1**	**388.7**
Establishments with an average of—												
1 to 4 employees	E9	89	.2	2.5	.1	.2	1.6	6.9	5.4	12.4	.3	2.4
5 to 9 employees	E7	81	.5	9.3	.4	.8	5.6	22.0	17.5	39.8	.6	6.4
10 to 19 employees	E5	92	1.2	20.2	.8	1.6	11.6	38.1	34.9	74.1	1.9	11.4
20 to 49 employees	E1	99	3.2	54.8	2.2	4.2	31.5	126.5	104.0	232.5	4.0	33.9
50 to 99 employees	-	62	4.6	80.7	3.1	5.9	46.2	159.3	163.7	329.8	6.4	60.8
100 to 249 employees	-	50	7.8	140.1	5.1	9.2	79.8	300.3	281.9	584.2	20.2	118.0
250 to 499 employees	-	25	8.7	167.1	5.6	11.5	96.1	321.8	306.2	630.4	16.3	108.1
500 to 999 employees	-	2	3.6	78.7	1.9	3.7	33.5	185.2	86.2	270.3	7.4	47.6
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	154	.9	12.2	.6	1.2	7.1	26.6	20.8	47.9	.9	9.1
INDUSTRY 3565, INDUSTRIAL PATTERNS												
Total	E1	**996**	**9.8**	**217.6**	**8.1**	**14.8**	**173.4**	**347.6**	**97.6**	**452.3**	**15.8**	**29.6**
Establishments with an average of—												
1 to 4 employees	E7	346	.8	13.8	.6	1.2	12.0	24.5	6.6	31.2	1.1	2.0
5 to 9 employees	E2	306	2.1	40.8	1.7	3.0	33.1	65.7	18.4	84.2	3.0	4.5
10 to 19 employees	E1	239	3.2	68.4	2.6	4.5	54.0	106.4	27.5	135.2	5.0	8.0
20 to 49 employees	-	84	2.3	56.3	1.9	3.6	43.8	87.9	26.2	117.2	3.7	8.5
50 to 99 employees	-	18	1.1	30.0	1.0	2.0	24.3	47.9	11.1	60.7	1.8	4.8
100 to 249 employees	-	3	.3	8.2	.3	.4	6.2	15.3	7.8	23.7	1.1	1.7
Covered by administrative records[5]	E9	332	1.0	14.3	.8	1.6	12.0	25.7	6.6	32.4	1.2	1.7
INDUSTRY 3566, SPEED CHANGERS, DRIVES, AND GEARS												
Total	-	**309**	**24.1**	**503.9**	**15.8**	**29.7**	**298.4**	**1 020.9**	**552.7**	**1 631.6**	**93.2**	**457.8**
Establishments with an average of—												
1 to 4 employees	E9	38	.1	1.2	.1	.1	.8	2.1	1.6	4.2	.2	2.8
5 to 9 employees	E6	38	.3	4.9	.2	.4	3.2	9.8	5.9	15.9	.6	3.5
10 to 19 employees	E4	53	.7	13.3	.5	1.0	7.9	24.0	15.4	40.6	2.5	8.7
20 to 49 employees	-	77	2.5	50.2	1.8	3.5	30.7	91.6	54.5	147.0	7.5	24.4
50 to 99 employees	-	44	3.0	61.1	2.1	4.0	37.1	116.7	73.5	198.4	8.3	39.7
100 to 249 employees	-	38	5.9	123.8	3.8	7.2	73.1	246.2	140.6	391.2	22.2	126.3
250 to 499 employees	-	14	4.3	87.5	2.6	4.8	48.0	200.9	106.1	317.9	11.1	77.9
500 to 999 employees	-	6	7.2	161.9	4.7	8.8	97.5	329.5	155.1	516.3	40.8	174.5
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	80	.5	8.2	.3	.7	5.0	16.0	10.1	27.1	1.4	9.3
INDUSTRY 3567, INDUSTRIAL FURNACES AND OVENS												
Total	-	**353**	**16.1**	**312.6**	**9.2**	**17.8**	**149.2**	**624.9**	**465.2**	**1 102.2**	**21.1**	**204.5**
Establishments with an average of—												
1 to 4 employees	E9	59	.1	1.8	.1	.1	1.0	3.9	2.9	6.9	.1	1.1
5 to 9 employees	E7	56	.4	6.1	.2	.5	3.5	13.0	9.7	22.7	.3	3.2
10 to 19 employees	E3	66	.9	17.0	.5	1.0	8.9	29.4	23.9	54.5	.9	8.9
20 to 49 employees	E1	100	3.2	61.0	1.9	3.6	29.4	114.1	93.1	209.9	4.3	38.5
50 to 99 employees	-	33	2.4	46.8	1.3	2.6	21.8	102.9	66.4	168.6	3.7	26.9
100 to 249 employees	-	26	4.3	82.6	2.3	4.5	39.9	152.9	123.5	280.5	6.0	58.5
250 to 499 employees	-	12	4.9	97.4	2.8	5.5	44.8	208.7	145.6	359.0	5.8	67.4
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	102	.6	8.1	.3	.6	4.1	17.2	12.5	30.0	.4	4.9
INDUSTRY 3568, POWER TRANSMISSION EQUIPMENT, N.E.C.												
Total	-	**293**	**26.9**	**553.0**	**18.0**	**33.1**	**335.2**	**1 144.1**	**763.1**	**1 926.8**	**74.7**	**508.5**
Establishments with an average of—												
1 to 4 employees	E8	28	.1	1.0	.1	.1	.7	2.3	1.6	4.0	.1	1.2
5 to 9 employees	E5	25	.2	3.3	.1	.2	1.9	6.6	4.4	11.0	.3	2.9
10 to 19 employees	E4	46	.7	11.5	.5	.9	7.6	23.0	17.5	42.4	1.7	10.4
20 to 49 employees	E1	82	2.7	49.9	1.9	3.7	29.6	113.3	86.9	195.5	7.4	56.5
50 to 99 employees	-	47	3.3	62.4	2.2	4.3	37.5	132.8	83.0	218.0	12.3	57.6
100 to 249 employees	-	37	5.7	113.8	3.8	7.1	67.9	230.5	158.6	397.5	11.7	104.2
250 to 499 employees	-	18	6.3	143.3	4.4	8.4	94.8	298.8	181.0	485.3	18.4	127.5
500 to 999 employees	-	7	4.8	105.1	2.9	4.8	56.7	224.0	141.8	373.8	16.4	101.4
1,000 to 2,499 employees	-	3	3.1	62.7	2.1	3.7	38.4	112.9	88.3	199.3	6.6	46.9
Covered by administrative records[5]	E9	59	.5	7.3	.4	.7	4.8	14.3	9.9	24.6	.7	6.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3569, GENERAL INDUSTRIAL MACHINERY, N.E.C.												
Total	**E1**	**1 458**	**62.7**	**1 252.8**	**37.1**	**72.8**	**619.2**	**2 617.0**	**1 887.0**	**4 554.7**	**131.2**	**1 072.4**
Establishments with an average of—												
1 to 4 employees	E8	308	.7	12.0	.5	.9	7.2	26.6	22.2	49.6	.7	10.9
5 to 9 employees	E6	290	2.0	33.7	1.3	2.6	18.7	69.5	51.4	121.8	2.5	22.6
10 to 19 employees	E3	297	4.1	74.2	2.7	5.2	40.5	149.2	124.4	275.6	5.3	47.6
20 to 49 employees	E2	267	8.3	163.7	5.4	10.5	84.2	337.7	273.9	614.7	12.0	124.7
50 to 99 employees	E1	144	10.1	196.5	6.3	12.2	98.9	412.0	324.2	745.1	24.0	150.2
100 to 249 employees	–	109	16.5	320.5	9.4	18.7	154.6	740.4	552.2	1 311.9	38.5	280.8
250 to 499 employees	–	25	8.1	167.4	4.6	10.1	80.5	326.2	252.2	587.4	20.3	153.1
500 to 999 employees	–	15	9.7	208.2	5.6	10.4	106.3	404.0	232.9	642.2	18.4	222.7
1,000 to 2,499 employees	–	3	3.3	76.5	1.3	2.3	28.3	152.3	53.6	206.3	9.5	59.8
Covered by administrative records⁵	E9	385	1.8	22.9	1.2	2.3	12.3	48.1	38.3	87.5	1.0	19.2
INDUSTRY 3573, ELECTRONIC COMPUTING EQUIPMENT												
Total	–	**1 739**	**337.9**	**8 052.7**	**140.9**	**274.5**	**2 352.0**	**19 597.8**	**17 480.5**	**36 767.1**	**2 381.3**	**8 445.6**
Establishments with an average of—												
1 to 4 employees	E9	476	.8	16.3	.3	.7	5.4	44.2	28.8	74.2	4.4	18.2
5 to 9 employees	E9	218	1.5	27.5	.7	1.2	8.7	72.4	48.2	124.2	7.3	29.5
10 to 19 employees	E6	202	2.8	56.6	1.3	2.5	18.3	138.2	92.3	232.7	14.0	55.8
20 to 49 employees	E4	260	8.3	164.4	3.9	7.6	55.6	358.7	231.3	598.9	39.4	129.3
50 to 99 employees	E3	169	12.1	254.7	5.7	11.5	85.5	549.7	361.2	925.1	52.8	217.3
100 to 249 employees	E1	161	25.4	512.2	12.5	24.5	177.8	1 182.4	923.3	2 107.3	110.9	457.9
250 to 499 employees	–	111	39.8	834.2	20.0	37.7	288.4	2 624.2	2 128.4	4 679.1	196.3	1 022.9
500 to 999 employees	–	66	46.8	1 021.4	22.0	41.1	336.6	2 922.5	2 007.2	4 961.2	282.4	1 146.6
1,000 to 2,499 employees	–	56	81.7	1 709.3	35.5	66.9	580.4	4 861.2	3 455.9	8 454.5	319.1	1 700.2
2,500 employees or more	–	20	118.8	3 456.0	39.1	80.8	795.3	6 844.2	8 203.8	14 609.9	1 354.7	3 667.8
Covered by administrative records⁵	E9	661	3.7	64.9	1.5	3.0	18.6	169.1	111.0	284.6	17.2	69.2
INDUSTRY 3574, CALCULATING AND ACCOUNTING MACHINES												
Total	–	**70**	**15.4**	**292.2**	**7.2**	**13.9**	**107.8**	**815.0**	**676.5**	**1 487.3**	**52.7**	**320.6**
Establishments with an average of—												
1 to 4 employees	E9	11	(Z)	.2	(Z)	(Z)	.1	.3	.4	.8	(Z)	.2
5 to 9 employees	E6	9	.1	1.6	(Z)	.1	.6	3.6	4.0	7.6	.1	1.6
10 to 19 employees	E9	8	.1	1.8	.1	.1	.9	3.1	3.7	6.7	.2	1.8
20 to 49 employees	E2	11	.4	6.5	.2	.4	2.9	15.8	9.0	25.0	.2	5.2
50 to 99 employees	–	7	.5	8.1	.3	.5	3.3	12.1	13.4	24.5	1.9	13.2
100 to 249 employees	–	10	1.7	27.6	1.0	1.8	10.8	98.6	61.4	177.8	4.2	54.3
250 to 499 employees	E2	4	1.5	31.0	.5	1.1	7.8	43.1	32.7	85.6	6.7	36.3
500 to 999 employees	–	4	2.4	55.0	1.1	2.2	16.9	169.2	145.3	304.2	9.8	59.2
1,000 to 2,499 employees	–	5	8.8	160.4	4.0	7.7	64.5	469.2	406.5	855.2	29.6	148.7
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁶	E9	18	.1	1.8	.1	.1	.8	3.3	4.1	7.5	.1	1.7
INDUSTRY 3576, SCALES AND BALANCES, EXCEPT LABORATORY												
Total	–	**128**	**7.0**	**128.3**	**4.2**	**8.0**	**62.2**	**284.0**	**222.7**	**516.4**	**15.9**	**122.6**
Establishments with an average of—												
1 to 4 employees	E9	29	.1	1.0	(Z)	.1	.6	2.3	1.4	3.8	.1	1.0
5 to 9 employees	E8	18	.1	2.6	.1	.1	1.2	6.3	4.0	10.4	.2	2.4
10 to 19 employees	E4	18	.2	4.7	.1	.3	2.1	10.8	6.6	17.8	.4	3.6
20 to 49 employees	E1	21	.6	11.4	.4	.7	5.2	25.5	23.4	49.3	.9	10.8
50 to 99 employees	–	19	1.3	25.8	.8	1.4	12.5	53.6	30.3	86.1	2.3	20.4
100 to 249 employees	–	20	3.6	60.4	2.2	4.2	29.3	159.0	119.3	281.8	10.7	62.8
250 to 499 employees	–	3	1.1	22.4	.7	1.3	11.2	26.6	37.5	67.1	1.5	21.7
Covered by administrative records⁶	E9	44	.2	3.4	.1	.2	1.8	8.6	5.4	14.3	.2	3.7
INDUSTRIES 3579, OFFICE MACHINES, N.E.C. AND 3572, TYPEWRITERS												
Total	–	**232**	**43.7**	**963.7**	**21.2**	**40.1**	**359.5**	**2 689.3**	**1 572.7**	**4 256.7**	**198.5**	**1 089.1**
Establishments with an average of—												
1 to 4 employees	E8	63	.1	1.7	.1	1	.9	5.7	3.4	9.2	.2	2.1
5 to 9 employees	E7	20	.1	2.2	.1	.1	1.1	5.2	2.5	7.8	.2	1.8
10 to 19 employees	E5	24	.3	4.7	.2	.5	2.6	10.4	6.0	16.6	.6	4.2
20 to 49 employees	E3	23	.7	12.3	.5	.9	7.2	29.5	17.9	47.1	1.6	11.5
50 to 99 employees	E1	27	1.9	36.6	1.1	2.1	16.3	69.1	54.1	124.2	4.6	32.4
100 to 249 employees	–	37	6.1	111.7	3.8	7.3	55.8	246.7	196.8	434.7	21.5	143.2
250 to 499 employees	–	21	7.6	146.2	3.8	7.7	57.3	352.1	240.5	576.4	33.6	184.0
500 to 999 employees	–	7	4.7	106.4	2.3	4.1	40.1	637.4	427.2	1 069.3	40.1	170.3
1,000 to 2,499 employees	–	8	22.1	541.8	9.3	17.5	178.1	1 333.3	624.3	1 971.4	95.9	539.5
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵	E9	66	.3	4.6	.2	.3	2.1	13.2	6.8	20.4	.7	5.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3581, AUTOMATIC MERCHANDISING MACHINES												
Total	-	**92**	**7.4**	**123.3**	**5.1**	**9.8**	**72.3**	**215.0**	**267.1**	**479.4**	**13.1**	**118.2**
Establishments with an average of—												
1 to 4 employees	E9	24	(Z)	.5	(Z)	.1	.3	1.1	1.4	2.4	.1	.6
5 to 9 employees	E7	13	.1	1.3	.1	.1	.8	1.6	3.1	4.7	.1	1.3
10 to 19 employees	E6	19	.2	3.4	.2	.3	1.9	5.5	8.3	13.9	.6	3.7
20 to 49 employees	E1	15	.4	6.8	.3	.5	3.4	13.5	14.1	28.1	2.6	7.7
50 to 99 employees	-	4	.2	3.2	.2	.3	2.0	6.7	8.2	15.0	.3	2.1
100 to 249 employees	-	9	1.7	31.1	1.0	2.0	15.1	43.4	62.3	103.7	4.3	35.6
250 to 499 employees	-	4	1.5	22.0	.9	1.7	12.9	31.6	37.8	73.5	1.9	19.7
500 to 999 employees	-	4	3.2	55.0	2.5	4.8	35.8	111.5	131.8	238.1	3.2	47.6
Covered by administrative records[5]	E9	38	.2	2.8	.1	.3	1.8	4.9	6.3	11.4	.4	2.8
INDUSTRY 3582, COMMERCIAL LAUNDRY EQUIPMENT												
Total	-	**87**	**4.7**	**83.0**	**3.2**	**6.4**	**49.6**	**170.0**	**147.8**	**321.0**	**4.9**	**64.1**
Establishments with an average of—												
1 to 4 employees	E9	19	(Z)	.5	(Z)	.1	.5	1.0	1.1	2.1	(Z)	.3
5 to 9 employees	E9	13	.1	1.3	.1	.1	.8	2.7	2.4	5.2	.1	1.0
10 to 19 employees	E6	10	.1	1.8	.1	.2	1.1	3.4	2.7	6.3	.1	1.1
20 to 49 employees	E2	18	.5	9.4	.4	.7	5.2	19.3	17.8	36.7	.9	9.1
50 to 99 employees	E1	16	1.1	19.9	.7	1.5	10.0	42.4	43.3	86.2	.9	12.7
100 to 249 employees	-	7	1.0	16.4	.7	1.5	10.5	37.2	33.6	70.5	2.6	14.9
250 to 499 employees	-	2	1.7	33.7	1.2	2.3	21.6	64.0	46.8	114.0	.5	25.0
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	32	.2	2.1	.1	.3	1.5	4.6	4.0	8.6	.1	1.4
INDUSTRY 3585, REFRIGERATION AND HEATING EQUIPMENT												
Total	-	**865**	**120.5**	**2 393.2**	**85.0**	**159.3**	**1 532.6**	**6 049.4**	**6 190.6**	**12 390.3**	**329.3**	**2 141.9**
Establishments with an average of—												
1 to 4 employees	E9	144	.3	4.7	.2	.4	3.3	10.8	13.4	24.5	.7	5.2
5 to 9 employees	E8	90	.6	9.3	.4	.8	6.3	19.4	23.7	43.5	1.1	7.6
10 to 19 employees	E5	135	1.9	31.2	1.4	2.6	19.5	65.6	76.2	143.5	2.8	23.3
20 to 49 employees	E3	157	5.0	86.3	3.5	6.6	51.0	183.2	195.6	381.0	8.3	62.0
50 to 99 employees	E2	105	7.4	125.5	5.3	10.3	76.1	271.9	288.8	562.0	15.1	107.7
100 to 249 employees	E1	116	18.6	320.6	13.2	25.2	195.6	782.5	798.9	1 583.8	56.0	348.1
250 to 499 employees	-	62	21.1	388.3	14.6	29.8	239.4	1 095.6	1 018.9	2 148.1	47.0	419.3
500 to 999 employees	-	40	27.7	521.5	19.3	34.1	331.5	1 287.3	1 785.5	3 147.2	82.0	612.0
1,000 to 2,499 employees	-	12	20.3	418.9	15.1	26.9	285.8	1 165.3	1 225.3	2 435.6	57.2	375.3
2,500 employees or more	-	4	17.6	486.8	11.9	22.6	324.0	1 167.9	764.3	1 921.3	59.3	181.5
Covered by administrative records[5]	E9	238	1.8	26.5	1.3	2.5	17.7	54.9	66.9	123.1	3.0	21.6
INDUSTRY 3586, MEASURING AND DISPENSING PUMPS												
Total	-	**61**	**8.1**	**160.0**	**5.2**	**9.9**	**86.9**	**365.1**	**299.7**	**676.2**	**12.8**	**167.2**
Establishments with an average of—												
1 to 4 employees	E8	11	(Z)	.4	(Z)	(Z)	.3	1.1	.7	1.7	(Z)	.4
5 to 9 employees	E7	4	(Z)	.4	(Z)	(Z)	.3	1.2	.8	2.0	(Z)	.4
10 to 19 employees	E3	11	.2	2.5	.1	.2	1.3	7.4	5.0	12.4	.4	2.3
20 to 49 employees	E3	9	.3	6.1	.2	.4	2.9	12.6	9.7	22.6	.6	5.4
50 to 99 employees	-	10	.6	11.2	.4	.8	6.0	25.7	20.5	46.5	.8	10.3
100 to 249 employees	-	7	1.2	20.1	.9	1.8	13.5	75.3	93.5	166.5	2.0	20.6
250 to 499 employees	-	5	1.7	33.0	1.1	1.9	19.4	75.5	62.0	142.0	3.2	48.7
500 to 999 employees	-	2	4.1	86.3	2.5	4.7	43.2	166.2	107.5	280.4	5.8	69.0
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	14	.1	1.0	.1	.1	.6	2.7	2.0	4.8	.1	1.1
INDUSTRY 3589, SERVICE INDUSTRY MACHINERY, N.E.C.												
Total	E1	**832**	**31.0**	**584.0**	**17.8**	**33.5**	**283.0**	**1 321.3**	**1 235.4**	**2 583.0**	**54.6**	**516.6**
Establishments with an average of—												
1 to 4 employees	E8	223	.5	7.5	.3	.6	4.0	16.8	17.4	34.8	.6	6.5
5 to 9 employees	E6	177	1.2	17.8	.7	1.4	9.3	36.9	38.4	76.2	1.2	13.7
10 to 19 employees	E3	145	2.0	32.2	1.2	2.2	16.0	66.0	68.9	136.3	7.0	22.6
20 to 49 employees	E2	129	4.0	68.1	2.5	4.7	36.3	167.8	153.0	322.8	7.1	54.7
50 to 99 employees	-	77	5.4	95.2	3.1	5.9	44.8	231.6	229.4	461.1	9.5	90.8
100 to 249 employees	-	63	9.8	186.4	5.6	10.4	90.7	442.0	378.5	828.8	14.5	179.3
250 to 499 employees	-	14	5.1	111.2	3.1	6.0	57.8	237.2	238.2	489.1	12.0	96.7
500 to 999 employees	-	3	3.0	65.6	1.3	2.2	24.1	123.1	111.6	233.9	2.7	52.4
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	285	1.1	14.4	.7	1.3	7.2	29.9	29.7	60.2	1.0	11.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3592, CARBURETORS, PISTONS, RINGS, AND VALVES												
Total	-	**171**	**31.2**	**691.9**	**24.0**	**46.0**	**492.4**	**1 385.1**	**795.6**	**2 224.5**	**106.0**	**353.5**
Establishments with an average of–												
1 to 4 employees	E9	35	.1	.9	.1	.1	.8	2.8	1.6	4.4	.2	.7
5 to 9 employees	E8	23	.2	2.1	.1	.2	1.6	3.8	2.5	6.3	.7	1.2
10 to 19 employees	E7	19	.3	4.4	.2	.4	3.2	7.7	4.5	12.3	.6	1.8
20 to 49 employees	E3	33	1.0	17.4	.8	1.5	10.8	28.4	33.8	63.1	19.3	12.6
50 to 99 employees	E1	16	1.1	21.3	.9	1.8	14.0	44.9	31.1	76.0	7.1	15.7
100 to 249 employees	-	16	2.9	52.5	2.4	4.5	41.2	118.9	57.1	173.5	6.3	33.9
250 to 499 employees	-	12	4.2	84.1	3.1	6.0	56.5	128.4	107.1	238.1	16.8	67.8
500 to 999 employees	-	9	6.5	128.4	5.0	9.4	87.3	229.5	114.2	355.8	10.2	58.2
1,000 to 2,499 employees	-	6	15.0	380.8	11.6	22.1	277.2	820.7	443.7	1 294.8	44.8	161.5
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	66	.6	7.7	.5	.9	5.9	15.1	8.8	24.2	1.5	4.0
INDUSTRY 3599, MACHINERY, EXCEPT ELECTRICAL, N.E.C.												
Total	E3	**22 076**	**250.9**	**4 543.4**	**196.8**	**390.4**	**3 201.4**	**8 421.0**	**3 820.6**	**12 272.2**	**660.7**	**1 641.6**
Establishments with an average of–												
1 to 4 employees	E9	9 788	19.3	271.5	15.8	32.9	226.3	610.6	274.7	894.8	49.4	122.6
5 to 9 employees	E5	5 112	34.3	511.1	27.9	55.7	383.0	971.1	408.7	1 388.4	66.3	150.1
10 to 19 employees	E2	4 077	55.5	955.5	44.1	85.1	692.3	1 719.6	735.6	2 457.2	130.6	228.5
20 to 49 employees	E2	2 384	70.0	1 333.8	55.7	109.3	940.9	2 368.8	1 051.1	3 430.8	185.0	360.8
50 to 99 employees	E2	506	34.0	674.8	26.4	53.0	458.7	1 245.3	603.2	1 849.8	98.3	261.1
100 to 249 employees	E1	183	25.4	508.9	18.9	37.7	336.0	948.9	497.6	1 464.4	78.0	305.4
250 to 499 employees	-	20	6.2	129.5	4.2	8.3	76.0	263.4	136.5	380.9	16.6	117.2
500 to 999 employees	E3	3	1.7	34.8	1.1	2.3	22.5	63.9	31.0	94.2	3.1	18.1
1,000 to 2,499 employees	-	3	4.6	123.4	2.8	6.1	65.7	229.4	82.2	311.6	33.5	77.6
Covered by administrative records[5]	E9	11 189	35.6	432.6	29.3	59.8	333.5	903.8	419.0	1 337.1	63.5	194.4
INDUSTRY 3612, TRANSFORMERS												
Total	-	**293**	**39.0**	**732.1**	**28.5**	**51.3**	**461.0**	**1 439.1**	**1 421.8**	**2 916.0**	**76.5**	**537.2**
Establishments with an average of–												
1 to 4 employees	E9	51	.1	1.3	.1	.1	1.0	3.0	3.2	6.3	.2	1.1
5 to 9 employees	E7	33	.2	2.8	.2	.3	1.8	5.9	5.9	11.7	.4	1.9
10 to 19 employees	E5	47	.7	9.6	.5	.9	6.4	16.2	24.6	40.8	1.4	8.4
20 to 49 employees	E2	50	1.6	22.6	1.2	2.2	13.7	46.8	42.7	92.9	2.6	13.8
50 to 99 employees	E1	34	2.6	38.9	2.0	3.7	26.1	71.5	95.9	173.3	3.9	30.4
100 to 249 employees	-	37	6.0	90.9	4.7	8.6	63.2	205.7	252.3	461.6	10.6	77.8
250 to 499 employees	-	18	5.7	102.1	4.0	7.2	59.4	260.8	214.2	477.7	10.9	86.5
500 to 999 employees	-	17	11.8	227.7	8.4	13.9	135.7	405.2	479.9	901.7	27.2	172.7
1,000 to 2,499 employees	-	5	10.3	236.3	7.5	14.3	153.8	423.9	303.1	749.9	19.4	144.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	87	.7	8.0	.5	1.0	5.3	15.9	16.7	32.8	.8	5.6
INDUSTRY 3613, SWITCHGEAR AND SWITCHBOARD APPARATUS												
Total	-	**649**	**66.3**	**1 262.5**	**44.7**	**83.6**	**718.3**	**3 145.0**	**1 953.8**	**5 192.2**	**143.2**	**1 056.4**
Establishments with an average of–												
1 to 4 employees	E7	134	.3	4.2	.2	.3	2.9	10.7	8.6	19.4	.4	5.1
5 to 9 employees	E6	103	.7	12.9	.5	1.0	7.6	30.5	24.6	57.8	1.9	10.6
10 to 19 employees	E5	76	1.1	19.6	.7	1.4	11.2	41.7	33.9	76.9	1.7	11.8
20 to 49 employees	E2	112	3.6	70.3	2.4	4.6	38.0	159.2	146.7	306.3	5.3	51.3
50 to 99 employees	E2	68	4.9	89.2	3.5	6.6	51.8	184.9	179.9	366.6	11.2	68.8
100 to 249 employees	-	83	13.1	224.5	9.1	17.0	131.9	570.6	450.4	1 031.6	26.7	192.4
250 to 499 employees	-	46	16.5	292.6	11.4	20.6	175.9	756.1	532.3	1 309.3	35.7	254.1
500 to 999 employees	-	18	11.9	216.2	8.0	15.1	123.0	608.1	276.8	900.0	31.8	187.2
1,000 to 2,499 employees	-	9	14.3	333.0	8.8	17.0	176.1	783.1	300.6	1 124.2	28.5	275.0
Covered by administrative records[5]	E9	152	.9	13.5	.6	1.3	8.0	34.0	21.1	55.6	1.4	11.1
INDUSTRY 3621, MOTORS AND GENERATORS												
Total	-	**472**	**84.2**	**1 546.4**	**61.0**	**114.4**	**984.2**	**3 435.8**	**2 526.4**	**6 060.1**	**275.4**	**1 087.9**
Establishments with an average of–												
1 to 4 employees	E9	50	.1	1.4	.1	.1	1.1	3.2	2.7	6.0	.2	1.1
5 to 9 employees	E6	51	.4	6.3	.3	.5	4.4	16.1	16.1	32.5	1.3	5.1
10 to 19 employees	E5	46	.6	10.2	.4	.8	6.6	16.0	21.6	38.1	1.3	6.9
20 to 49 employees	E2	87	2.8	50.2	2.0	3.9	31.1	113.0	97.9	212.2	34.4	48.7
50 to 99 employees	E1	51	3.8	60.5	2.7	5.2	36.3	121.8	125.3	253.3	6.5	46.7
100 to 249 employees	-	71	11.5	186.4	8.4	15.9	114.1	409.5	315.0	741.1	26.9	170.0
250 to 499 employees	-	69	24.9	423.5	18.6	33.8	278.7	964.8	774.9	1 775.5	70.8	314.2
500 to 999 employees	-	38	25.1	475.7	18.0	34.7	303.0	969.3	661.6	1 659.1	74.2	292.5
1,000 to 2,499 employees	-	8	14.9	332.2	10.5	19.4	208.9	822.1	511.2	1 342.3	59.9	202.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	95	.8	10.0	.6	1.1	7.1	20.2	16.8	37.2	1.5	6.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3622, INDUSTRIAL CONTROLS												
Total	**E1**	**913**	**64.0**	**1 279.7**	**34.4**	**65.3**	**558.9**	**2 604.0**	**1 665.3**	**4 329.1**	**178.8**	**1 050.3**
Establishments with an average of–												
1 to 4 employees	E8	222	.4	6.8	.3	.5	3.8	16.4	11.2	28.1	1.0	6.0
5 to 9 employees	E7	139	.9	15.9	.6	1.1	7.8	36.5	25.5	62.6	2.1	12.9
10 to 19 employees	E5	145	2.0	35.4	1.2	2.5	16.5	67.9	50.0	119.1	10.6	23.3
20 to 49 employees	E2	203	6.4	119.9	3.6	6.9	53.8	241.5	175.8	421.9	12.5	85.8
50 to 99 employees	E1	80	5.5	105.2	3.0	5.7	44.4	202.6	151.7	356.5	10.6	85.2
100 to 249 employees	E1	71	11.2	207.2	6.2	11.8	87.7	417.0	298.7	728.1	29.2	184.8
250 to 499 employees	–	29	9.9	202.1	5.2	9.9	84.1	415.6	298.2	730.6	18.2	172.8
500 to 999 employees	–	17	12.7	225.0	7.1	14.2	110.6	501.8	286.7	790.9	31.3	193.0
1,000 to 2,499 employees	–	5	14.9	362.2	7.2	12.6	150.1	704.7	367.5	1 091.4	63.3	286.5
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	330	2.0	29.0	1.2	2.3	14.2	66.5	41.3	108.8	4.3	24.8
INDUSTRY 3623, WELDING APPARATUS, ELECTRIC												
Total	–	**182**	**15.0**	**340.8**	**10.0**	**17.8**	**204.8**	**684.2**	**643.8**	**1 353.2**	**44.4**	**372.7**
Establishments with an average of–												
1 to 4 employees	E7	33	.1	.9	(Z)	.1	.6	1.7	1.8	3.5	.1	.7
5 to 9 employees	E6	22	.2	2.5	.1	.2	1.5	5.4	6.3	11.7	.5	2.5
10 to 19 employees	E6	19	.2	4.8	.2	.3	2.7	8.6	9.2	17.8	.5	4.1
20 to 49 employees	E2	47	1.4	27.9	.9	1.9	16.5	45.9	57.3	105.9	5.5	27.3
50 to 99 employees	E1	28	2.0	43.0	1.2	2.2	19.7	91.2	100.9	193.0	15.9	56.7
100 to 249 employees	–	20	2.9	71.9	1.9	3.6	41.9	127.3	126.5	258.5	9.4	74.4
250 to 499 employees	–	9	3.2	64.3	2.0	3.6	37.5	117.7	108.3	229.0	5.6	58.1
500 to 999 employees	–	2	4.9	125.6	3.7	5.8	84.3	286.5	233.6	533.7	6.9	148.9
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	43	.3	4.3	.2	.4	2.6	8.2	10.7	19.0	.8	3.8
INDUSTRY 3624, CARBON AND GRAPHITE PRODUCTS												
Total	–	**90**	**12.0**	**258.2**	**8.4**	**16.6**	**164.8**	**550.1**	**483.3**	**971.4**	**151.8**	**600.1**
Establishments with an average of–												
1 to 4 employees	E4	8	(Z)	.2	(Z)	(Z)	.1	.4	.5	1.0	92.6	.3
5 to 9 employees	E6	9	.1	1.1	(Z)	.1	.7	2.6	2.5	5.1	(D)	1.4
10 to 19 employees	E3	14	.2	3.9	.2	.3	2.5	8.6	5.7	13.6	(D)	3.7
20 to 49 employees	E3	18	.5	10.5	.4	.7	6.0	23.9	14.4	39.7	(D)	10.7
50 to 99 employees	E1	13	1.0	18.4	.7	1.4	11.6	37.8	19.3	57.4	(D)	11.7
100 to 249 employees	–	15	2.6	56.4	1.8	3.3	33.2	162.6	96.8	233.8	(D)	137.6
250 to 499 employees	–	5	1.8	36.3	1.3	2.5	22.4	45.2	35.4	85.6	3.5	34.9
500 to 999 employees	–	7	5.8	131.5	4.1	8.2	88.4	268.9	288.7	535.2	55.6	399.8
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	11	.1	2.1	.1	.2	1.4	4.3	5.1	9.6	.4	3.5
INDUSTRY 3629, ELECTRICAL INDUSTRIAL APPARATUS, N.E.C.												
Total	**E1**	**323**	**16.3**	**280.4**	**11.3**	**21.5**	**154.5**	**644.7**	**456.3**	**1 111.3**	**29.3**	**230.9**
Establishments with an average of–												
1 to 4 employees	E9	104	.2	2.9	.1	.3	1.8	7.3	6.5	13.9	.4	2.9
5 to 9 employees	E8	50	.3	4.8	.2	.5	2.7	11.3	8.3	19.6	.4	4.2
10 to 19 employees	E3	49	.6	9.5	.4	.9	5.5	28.6	19.8	48.2	.8	9.9
20 to 49 employees	E3	57	1.8	28.5	1.3	2.5	16.3	71.1	49.7	120.4	2.7	22.5
50 to 99 employees	E1	23	1.6	23.0	1.1	2.0	12.7	49.5	41.8	91.6	3.2	20.1
100 to 249 employees	–	26	4.3	71.2	2.9	5.3	34.3	154.5	113.9	267.0	6.4	54.0
250 to 499 employees	E3	8	2.7	47.0	1.8	4.0	23.6	135.3	88.5	227.2	4.2	60.7
500 to 999 employees	–	5	4.7	93.5	3.5	6.1	57.5	187.1	127.8	323.4	11.2	56.6
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	155	.7	10.1	.5	1.1	5.8	22.2	19.1	41.5	.9	8.7
INDUSTRY 3631, HOUSEHOLD COOKING EQUIPMENT												
Total	–	**88**	**23.7**	**482.1**	**17.0**	**31.4**	**254.8**	**941.4**	**1 408.3**	**2 414.9**	**51.5**	**497.1**
Establishments with an average of–												
1 to 4 employees	E8	11	(Z)	.1	(Z)	(Z)	.1	.3	.5	.8	.3	.2
5 to 9 employees	E2	8	.1	.7	(Z)	.1	.6	2.9	2.4	5.4	(D)	.7
10 to 19 employees	E5	10	.2	2.4	.1	.2	1.4	7.4	8.7	16.2	.2	3.1
20 to 49 employees	E4	13	.4	6.4	.3	.6	3.3	17.3	19.3	37.0	.7	7.7
50 to 99 employees	E4	3	.2	1.8	.2	.3	1.4	3.4	4.6	8.1	.2	1.7
100 to 249 employees	–	16	2.8	41.4	2.0	4.0	27.3	95.1	162.0	255.8	4.1	63.7
250 to 499 employees	–	10	3.5	53.6	2.7	5.0	34.6	159.5	306.3	477.8	13.5	112.2
500 to 999 employees	–	12	9.0	156.4	6.3	11.8	96.7	345.4	451.3	807.0	21.4	152.0
1,000 to 2,499 employees	–	5	7.7	139.3	5.4	9.4	89.3	309.9	453.3	806.8	11.1	155.9
Covered by administrative records[5]	E9	12	.1	1.3	.1	.2	.9	2.8	4.2	7.1	.2	1.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3632, HOUSEHOLD REFRIGERATORS AND FREEZERS												
Total	-	**50**	**22.4**	**441.2**	**18.4**	**33.1**	**340.4**	**1 032.3**	**1 460.5**	**2 470.7**	**79.1**	**432.4**
Establishments with an average of—												
1 to 4 employees	E9	11	(Z)	.2	(Z)	(Z)	.2	.5	.8	1.2	(Z)	.1
5 to 9 employees	E9	6	(Z)	.4	(Z)	.1	.3	.7	.9	1.6	.1	.3
10 to 19 employees	E9	3	(Z)	.4	(Z)	(Z)	.3	.8	1.2	2.0	.1	.2
20 to 49 employees	E4	8	.2	3.2	.2	.3	2.1	6.3	8.5	15.0	.1	2.4
50 to 99 employees	-	3	.2	3.0	.2	.5	1.7	10.1	10.4	20.1	.1	5.5
100 to 249 employees	-	5	1.0	14.9	.7	1.1	8.8	31.1	40.4	71.7	1.6	11.2
250 to 499 employees	-	3	1.2	16.0	1.0	1.7	11.2	42.3	58.1	95.1	4.1	23.9
500 to 999 employees	-	5	3.7	71.6	3.1	5.2	56.9	187.1	243.7	441.3	5.6	54.0
1,000 to 2,499 employees	-	4	15.9	331.5	13.2	24.0	258.9	753.5	1 096.7	1 822.7	67.2	334.8
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	.1	.8	.1	.1	.6	1.4	2.2	3.6	.1	.4
INDUSTRY 3633, HOUSEHOLD LAUNDRY EQUIPMENT												
Total	-	**25**	**16.5**	**335.4**	**13.4**	**23.4**	**261.1**	**984.1**	**1 116.2**	**2 122.2**	**35.1**	**286.4**
Establishments with an average of—												
5 to 9 employees	E4	3	.1	.7	.1	.1	.5	2.4	2.4	4.9	(Z)	.5
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E5	5	.2	3.5	.1	.3	2.3	5.4	11.9	21.2	.6	2.3
50 to 99 employees	-	3	.2	2.6	.2	.3	2.0	3.9	5.0	9.0	(D)	2.1
100 to 249 employees	-	2	16.0	328.6	13.0	22.8	256.3	972.4	1 096.9	2 087.1	34.5	281.6
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	3	(Z)	.4	(Z)	(Z)	.3	1.0	1.3	2.3	(Z)	.2
INDUSTRY 3634, ELECTRIC HOUSEWARES AND FANS												
Total	-	**262**	**38.7**	**539.1**	**29.3**	**54.4**	**341.3**	**1 511.9**	**1 556.2**	**3 128.4**	**73.0**	**605.8**
Establishments with an average of—												
1 to 4 employees	E9	66	.1	1.4	.1	.2	1.1	3.0	4.0	7.9	.1	1.7
5 to 9 employees	E7	38	.3	3.7	.2	.4	2.4	9.5	10.0	19.7	.4	3.7
10 to 19 employees	E7	24	.3	4.3	.3	.5	2.8	12.2	12.5	25.1	.5	5.3
20 to 49 employees	E2	36	1.0	14.1	.8	1.4	8.6	39.6	41.0	78.4	2.2	14.2
50 to 99 employees	E2	15	1.1	16.1	.9	1.7	9.5	41.3	49.3	93.7	1.7	19.0
100 to 249 employees	-	31	4.8	55.6	3.9	7.1	37.0	151.5	190.7	347.1	6.5	54.7
250 to 499 employees	-	27	9.8	122.3	7.6	14.6	80.0	435.0	469.1	919.0	16.9	161.6
500 to 999 employees	-	20	14.2	203.5	11.6	20.8	137.9	570.1	546.5	1 151.6	32.5	225.5
1,000 to 2,499 employees	-	5	6.9	118.0	4.1	7.7	61.9	249.7	233.2	486.0	12.3	120.2
Covered by administrative records[5]	E9	83	.4	5.1	.3	.6	3.6	13.2	14.6	27.9	.6	5.6
INDUSTRY 3635, HOUSEHOLD VACUUM CLEANERS												
Total	-	**31**	**8.4**	**151.1**	**5.2**	**9.5**	**94.6**	**463.6**	**294.9**	**775.7**	**17.1**	**121.1**
Establishments with an average of—												
1 to 4 employees	E9	9	(Z)	.2	(Z)	(Z)	.1	.6	.4	1.0	(Z)	.1
5 to 9 employees	E5	4	(Z)	.3	(Z)	(Z)	.2	.8	.8	1.8	(Z)	.3
20 to 49 employees	-	5	.1	1.9	.1	.2	1.1	4.3	6.2	10.5	.2	1.4
50 to 99 employees	-	4	.3	4.6	.2	.2	1.9	12.5	15.2	29.8	.1	7.9
100 to 249 employees	-	3	1.5	27.3	1.0	2.0	14.4	94.1	105.7	195.7	3.7	30.5
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	6.4	116.8	3.8	7.0	76.9	351.3	166.6	536.9	13.0	80.9
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	11	(Z)	.3	(Z)	(Z)	.2	.9	.7	1.6	(Z)	.2
INDUSTRY 3636, SEWING MACHINES												
Total	E1	**91**	**5.5**	**101.9**	**3.4**	**6.5**	**57.1**	**168.8**	**121.3**	**299.7**	**8.6**	**138.5**
Establishments with an average of—												
1 to 4 employees	E9	32	.1	.8	.1	.1	.5	1.9	1.5	3.5	.1	1.5
5 to 9 employees	E9	18	.1	2.0	.1	.2	1.3	4.3	3.7	8.2	.2	2.7
10 to 19 employees	E9	16	.2	3.8	.1	.3	2.2	4.8	5.2	11.6	.3	4.9
20 to 49 employees	E4	11	.4	5.8	.3	.5	3.6	10.4	9.1	20.2	.4	6.4
50 to 99 employees	-	5	.4	6.5	.2	.4	2.7	11.4	11.4	21.7	.8	10.6
100 to 249 employees	E3	3	.4	6.4	.3	.6	4.9	11.1	6.9	18.7	.9	6.5
250 to 499 employees	-	2	4.0	76.5	2.4	4.6	42.0	124.8	83.5	215.9	5.9	105.9
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	54	.3	3.7	.2	.4	2.8	9.6	7.8	17.8	.6	7.7

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3639, HOUSEHOLD APPLIANCES, N.E.C.												
Total	-	**83**	**14.2**	**252.4**	**11.4**	**21.7**	**180.2**	**673.8**	**754.9**	**1 432.0**	**40.6**	**217.9**
Establishments with an average of—												
1 to 4 employees	E9	15	(Z)	.5	(Z)	(Z)	.4	1.3	1.6	3.0	(Z)	.4
5 to 9 employees	E9	10	.1	.8	.1	.1	.6	2.3	2.7	5.0	.1	.7
10 to 19 employees	E4	9	.1	1.9	.1	.2	1.4	5.2	4.2	9.4	.1	1.3
20 to 49 employees	E3	16	.5	7.3	.4	.7	4.3	19.0	24.0	44.3	.6	8.0
50 to 99 employees	E1	7	.6	10.7	.4	.7	4.9	42.8	31.9	77.1	1.1	15.1
100 to 249 employees	-	8	1.2	15.6	.8	1.5	11.2	33.3	33.7	68.0	2.0	16.5
250 to 499 employees	-	8	2.9	47.3	2.3	4.5	32.4	104.2	163.7	264.7	5.2	47.3
500 to 999 employees	E1	7	4.8	93.9	3.8	7.9	65.4	261.9	295.2	562.1	31.5	76.6
1,000 to 2,499 employees	-	3	4.0	74.4	3.5	6.0	59.6	203.7	197.8	398.3	(D)	52.1
Covered by administrative records[5]	E9	25	.2	2.1	.1	.2	1.5	5.1	6.0	11.2	.2	1.5
INDUSTRY 3641, ELECTRIC LAMPS												
Total	-	**149**	**22.4**	**396.9**	**18.9**	**33.5**	**310.3**	**1 283.7**	**792.7**	**2 072.6**	**60.5**	**193.7**
Establishments with an average of—												
1 to 4 employees	E9	39	.1	.8	.1	.1	.8	2.4	1.3	3.7	.1	.3
5 to 9 employees	E9	19	.1	1.6	.1	.2	1.4	4.8	2.8	7.6	.2	.5
10 to 19 employees	E8	30	.4	4.6	.4	.7	3.7	13.1	8.0	21.1	.8	1.5
20 to 49 employees	E8	9	.3	2.6	.2	.4	2.0	6.7	4.4	11.1	.3	.8
50 to 99 employees	E2	6	.4	5.7	.3	.6	3.5	9.3	8.9	19.0	.4	2.2
100 to 249 employees	-	11	1.9	32.4	1.5	3.0	23.6	80.6	67.9	150.1	1.6	16.2
250 to 499 employees	-	20	8.0	144.2	6.9	12.3	115.2	515.4	343.1	865.9	40.6	80.6
500 to 999 employees	-	13	11.2	205.0	9.4	16.1	160.2	651.6	356.3	994.0	16.4	91.6
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	86	.7	8.0	.6	1.2	6.7	23.2	13.7	37.0	1.0	2.6
INDUSTRY 3643, CURRENT-CARRYING WIRING DEVICES												
Total	-	**415**	**44.5**	**699.8**	**31.9**	**57.2**	**421.6**	**1 464.2**	**996.7**	**2 510.3**	**88.8**	**500.0**
Establishments with an average of—												
1 to 4 employees	E8	70	.2	2.4	.1	.2	1.6	6.8	5.3	12.2	.4	2.1
5 to 9 employees	E5	56	.4	5.6	.3	.5	3.7	11.1	9.9	21.2	.9	3.8
10 to 19 employees	E4	67	.9	13.1	.7	1.3	8.2	24.3	23.0	48.8	1.2	8.2
20 to 49 employees	E1	71	2.2	33.8	1.6	3.0	20.2	86.0	69.6	155.8	5.1	29.2
50 to 99 employees	E1	50	3.5	53.9	2.6	4.8	33.9	107.2	95.9	203.1	7.1	39.7
100 to 249 employees	-	62	10.6	161.0	7.7	13.9	94.1	357.1	286.5	660.3	23.5	115.1
250 to 499 employees	-	26	9.4	148.2	6.7	12.1	88.8	316.8	202.7	524.3	20.7	128.5
500 to 999 employees	-	5	3.2	59.9	2.1	4.0	33.1	144.6	78.8	230.4	8.3	43.4
1,000 to 2,499 employees	-	7	14.1	221.8	10.1	17.3	138.1	410.3	225.1	654.2	21.6	130.0
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	124	1.0	12.2	.7	1.4	7.7	25.9	19.8	46.1	1.4	8.3
INDUSTRY 3644, NONCURRENT-CARRYING WIRING DEVICES												
Total	-	**226**	**26.3**	**509.9**	**18.1**	**35.3**	**314.0**	**1 218.7**	**1 130.5**	**2 399.6**	**69.1**	**575.2**
Establishments with an average of—												
1 to 4 employees	E7	40	.1	1.1	.1	.1	.7	2.7	2.8	5.6	4.1	1.3
5 to 9 employees	E2	27	.2	3.6	.1	.2	1.9	8.6	7.4	16.3	(D)	3.5
10 to 19 employees	E2	19	.3	4.2	.2	.4	2.6	8.4	12.6	21.8	.6	5.5
20 to 49 employees	E2	40	1.3	21.6	1.0	1.9	12.8	56.4	50.1	105.8	1.7	17.6
50 to 99 employees	-	37	2.6	46.4	1.9	4.0	29.6	133.8	155.0	290.5	4.4	57.3
100 to 249 employees	-	39	6.5	119.9	4.8	9.4	75.9	288.7	364.6	663.4	20.6	149.6
250 to 499 employees	-	12	4.0	67.9	2.9	5.6	44.0	192.4	167.6	368.5	12.8	92.3
500 to 999 employees	-	9	11.3	245.3	7.2	13.7	146.6	527.8	370.5	927.8	24.8	248.1
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	47	.3	4.2	.2	.5	2.5	8.8	8.8	17.8	.5	4.9
INDUSTRY 3645, RESIDENTIAL LIGHTING FIXTURES												
Total	**E3**	**643**	**22.2**	**308.8**	**16.9**	**31.5**	**194.7**	**708.7**	**634.5**	**1 351.8**	**17.9**	**280.2**
Establishments with an average of—												
1 to 4 employees	E8	188	.4	3.9	.3	.5	2.7	9.2	8.7	18.0	.2	4.2
5 to 9 employees	E5	112	.7	8.4	.5	1.0	5.7	18.8	18.8	37.4	.5	7.4
10 to 19 employees	E3	93	1.3	16.2	1.0	1.7	10.4	37.3	40.4	77.9	.8	12.3
20 to 49 employees	E3	124	4.0	51.2	3.1	5.7	32.0	122.8	113.4	236.8	3.0	44.8
50 to 99 employees	E2	73	5.1	70.8	3.9	7.4	43.4	178.1	160.2	339.3	3.4	72.3
100 to 249 employees	E3	42	5.8	74.5	4.5	8.6	46.2	174.1	161.2	338.0	5.0	64.5
250 to 499 employees	E1	8	2.9	44.3	2.1	3.7	27.5	95.1	61.2	157.7	2.3	39.5
500 to 999 employees	E2	2	2.1	39.6	1.6	2.9	26.9	73.5	70.5	146.7	2.7	35.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	189	.6	6.0	.4	.9	4.0	13.2	13.1	26.6	.3	6.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3646, COMMERCIAL LIGHTING FIXTURES												
Total	E1	**243**	**18.9**	**313.3**	**13.6**	**25.7**	**184.2**	**774.8**	**892.3**	**1 671.9**	**32.0**	**290.8**
Establishments with an average of—												
1 to 4 employees	E7	33	.1	1.2	.1	.1	.8	3.2	4.5	7.7	.1	1.3
5 to 9 employees	E5	33	.2	3.8	2	.3	2.1	9.2	14.4	23.4	.5	3.2
10 to 19 employees	E6	37	.5	7.7	.4	.7	4.6	22.6	24.0	46.7	5.0	5.8
20 to 49 employees	E2	57	1.9	31.1	1.4	2.5	17.7	73.6	74.7	148.2	3.0	29.9
50 to 99 employees	E3	30	2.1	35.2	1.5	2.7	19.4	79.5	84.6	164.7	2.4	27.3
100 to 249 employees	E1	34	5.0	81.7	3.7	7.3	47.4	194.8	182.2	380.8	6.9	66.7
250 to 499 employees	–	13	4.5	74.0	3.2	6.0	46.4	203.1	271.4	474.1	6.0	78.2
500 to 999 employees	–	5	4.5	78.6	3.1	6.1	45.8	188.7	236.5	426.3	8.2	78.5
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	46	.3	4.2	2	.4	2.4	9.5	11.6	21.2	.5	3.4
INDUSTRY 3647, VEHICULAR LIGHTING EQUIPMENT												
Total	E1	**84**	**12.9**	**281.6**	**9.6**	**18.8**	**193.4**	**602.4**	**411.2**	**1 013.6**	**43.8**	**122.9**
Establishments with an average of—												
1 to 4 employees	E9	11	(Z)	.3	(Z)	(Z)	.3	.9	.6	1.5	.1	.2
5 to 9 employees	E9	11	.1	1.1	.1	.1	.8	3.1	2.1	5.3	.4	.6
10 to 19 employees	E3	8	.1	2.1	.1	.2	1.2	6.1	4.0	10.0	.4	1.6
20 to 49 employees	E4	20	.6	8.5	.4	.8	5.1	21.6	14.9	36.5	.8	5.1
50 to 99 employees	E4	14	1.0	12.6	.7	1.3	8.0	29.2	28.9	57.8	2.8	11.0
100 to 249 employees	E1	10	1.6	22.1	1.2	2.2	13.6	46.3	57.7	106.9	1.5	18.9
250 to 499 employees	E1	6	2.5	46.2	1.9	3.5	29.7	114.1	71.5	187.9	5.7	26.5
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	2	6.9	188.6	5.2	10.6	134.6	381.3	231.5	607.8	32.2	58.9
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	21	.2	2.3	.2	.3	1.6	4.6	3.1	7.8	.6	.9
INDUSTRY 3648, LIGHTING EQUIPMENT, N.E.C.												
Total	E1	**233**	**12.2**	**207.9**	**8.5**	**16.1**	**121.2**	**566.4**	**454.4**	**1 028.0**	**26.0**	**188.6**
Establishments with an average of—												
1 to 4 employees	E8	60	.1	1.8	.1	.2	1.1	5.1	4.2	9.4	.4	1.6
5 to 9 employees	E6	27	.2	2.7	.1	.3	1.6	6.3	8.4	14.7	.2	2.4
10 to 19 employees	E5	33	.5	7.3	.4	.6	4.2	18.1	13.9	32.5	.6	6.0
20 to 49 employees	E1	52	1.8	30.0	1.2	2.3	15.8	74.5	72.1	148.2	2.3	21.6
50 to 99 employees	E2	24	1.7	27.5	1.2	2.2	15.4	79.1	56.8	136.9	2.8	24.5
100 to 249 employees	E1	32	4.5	74.7	3.0	5.7	41.8	206.3	167.0	377.7	9.2	74.5
250 to 499 employees	–	3	3.5	64.0	2.5	4.8	41.3	176.9	131.9	308.7	12.6	58.0
500 to 999 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	73	.5	6.3	.3	.7	3.7	16.0	13.3	29.6	.7	5.3
INDUSTRY 3651, RADIO AND TV RECEIVING SETS												
Total	–	**458**	**48.4**	**862.3**	**35.4**	**65.3**	**546.2**	**2 010.6**	**3 967.2**	**6 063.9**	**140.9**	**888.4**
Establishments with an average of—												
1 to 4 employees	E9	145	.2	2.9	.2	.3	2.0	6.4	11.5	18.0	.5	3.9
5 to 9 employees	E8	70	.5	6.3	.3	.6	3.9	13.9	22.5	36.7	.9	6.5
10 to 19 employees	E7	61	.8	11.3	.6	1.0	6.8	26.0	38.4	63.6	1.7	15.9
20 to 49 employees	E4	79	2.4	29.7	1.7	3.1	18.6	62.1	83.7	146.6	2.9	29.2
50 to 99 employees	E1	36	2.6	36.7	1.8	3.4	19.8	50.5	88.2	150.4	2.4	33.4
100 to 249 employees	–	38	6.1	89.6	4.1	7.8	51.3	163.7	280.5	479.9	7.2	108.5
250 to 499 employees	–	12	4.1	61.5	3.0	5.7	39.5	142.2	326.3	483.6	10.0	76.3
500 to 999 employees	–	8	5.7	84.9	4.4	7.5	47.6	211.4	313.0	531.5	15.7	66.9
1,000 to 2,499 employees	–	6	10.8	172.2	8.4	15.3	105.7	453.8	1 429.5	1 864.6	45.2	281.0
2,500 employees or more	–	3	15.3	367.3	11.0	20.6	251.1	880.7	1 373.7	2 289.1	54.3	266.7
Covered by administrative records[5]	E9	197	1.2	14.3	.9	1.6	9.3	32.3	56.7	88.9	2.6	20.6
INDUSTRY 3652, PHONOGRAPH RECORDS AND PRERECORDED TAPE												
Total	E1	**574**	**17.1**	**292.0**	**11.8**	**23.6**	**159.4**	**1 189.5**	**578.8**	**1 768.9**	**36.4**	**189.8**
Establishments with an average of—												
1 to 4 employees	E7	298	.6	8.0	.4	.8	4.9	30.8	15.8	47.2	.9	5.4
5 to 9 employees	E6	86	.6	7.6	.4	.8	4.6	26.2	13.5	39.9	1.1	4.3
10 to 19 employees	E5	62	.8	13.8	.6	1.1	7.4	39.8	28.5	68.7	1.8	8.6
20 to 49 employees	E3	77	2.4	35.9	1.6	3.2	17.6	89.0	67.6	156.6	4.0	20.2
50 to 99 employees	E3	19	1.3	15.6	.9	1.7	8.6	36.5	35.6	72.4	1.2	8.2
100 to 249 employees	E1	18	2.7	44.4	1.8	3.8	25.8	78.7	91.1	172.4	5.7	23.5
250 to 499 employees	–	7	2.2	52.0	1.0	2.2	13.3	318.3	140.8	462.6	5.8	52.7
500 to 999 employees	–	5	6.7	114.4	5.1	9.9	77.4	570.2	185.9	748.9	15.9	66.9
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	241	.6	7.5	.4	.9	4.8	27.4	14.8	42.4	.8	5.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3661, TELEPHONE AND TELEGRAPH APPARATUS												
Total	-	**333**	**136.5**	**3 021.2**	**85.6**	**158.4**	**1 614.5**	**7 120.8**	**6 357.8**	**13 394.4**	**513.1**	**2 855.0**
Establishments with an average of—												
1 to 4 employees	E9	50	.1	1.6	.1	.1	1.0	4.2	3.6	7.8	.3	1.7
5 to 9 employees	E8	29	.2	3.8	.1	.3	2.2	9.9	9.2	19.1	.6	3.8
10 to 19 employees	E6	44	.6	11.4	.4	.9	6.4	23.7	21.5	45.4	1.9	9.9
20 to 49 employees	E4	52	1.7	29.8	1.1	2.1	15.9	62.2	59.3	122.0	4.7	27.8
50 to 99 employees	E1	33	2.3	40.3	1.6	2.9	23.2	99.2	78.6	173.9	6.9	40.3
100 to 249 employees	E1	39	6.5	119.6	3.5	6.5	45.4	229.6	181.4	411.0	15.8	106.6
250 to 499 employees	E1	31	10.6	186.8	6.2	12.3	80.9	452.2	343.5	780.8	38.0	196.3
500 to 999 employees	-	20	14.2	280.1	7.5	13.4	97.1	693.1	566.5	1 255.5	44.2	326.4
1,000 to 2,499 employees	-	18	100.3	2 347.8	65.1	119.8	1 342.3	5 546.8	5 094.3	10 578.9	400.6	2 142.2
2,500 employees or more	-	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	86	.7	10.3	.4	.8	5.9	22.7	21.4	44.5	1.8	9.3
INDUSTRY 3662, RADIO AND TV COMMUNICATION EQUIPMENT												
Total	-	**2 388**	**464.1**	**10 957.9**	**228.4**	**439.2**	**4 232.3**	**21 178.4**	**12 041.6**	**33 031.6**	**1 784.6**	**7 905.7**
Establishments with an average of—												
1 to 4 employees	E8	552	1.0	16.9	.6	1.2	8.5	41.0	24.1	65.9	3.3	17.1
5 to 9 employees	E7	258	1.8	29.5	1.0	1.8	12.4	69.3	42.6	112.7	3.9	27.6
10 to 19 employees	E5	322	4.6	79.5	2.5	4.8	33.5	171.7	112.2	284.0	14.0	72.1
20 to 49 employees	E3	438	14.0	249.6	8.2	15.7	111.7	529.6	337.6	867.6	49.7	204.4
50 to 99 employees	E1	276	19.6	360.0	11.2	21.4	151.7	798.8	501.3	1 299.7	48.3	321.8
100 to 249 employees	E1	255	40.1	764.3	22.2	42.7	320.5	1 606.4	1 052.5	2 653.6	105.3	696.8
250 to 499 employees	E1	111	38.7	736.2	22.1	42.2	327.5	1 516.2	888.8	2 408.3	102.4	632.1
500 to 999 employees	-	69	51.0	1 129.2	26.1	51.0	457.3	2 244.7	1 415.5	3 607.1	152.9	925.6
1,000 to 2,499 employees	-	61	93.9	2 318.5	43.6	85.4	829.5	4 342.4	2 185.7	6 482.1	372.9	1 645.7
2,500 employees or more	-	46	199.4	5 274.2	90.9	173.1	1 979.9	9 858.2	5 481.3	15 250.7	931.9	3 362.4
Covered by administrative records[5]	E9	767	5.4	81.8	2.9	5.4	33.8	164.0	94.0	260.5	9.8	69.2
INDUSTRY 3671, ELECTRON TUBES, ALL TYPES												
Total	-	**102**	**35.5**	**773.0**	**24.7**	**47.5**	**476.5**	**1 306.8**	**979.5**	**2 302.3**	**89.0**	**378.9**
Establishments with an average of—												
1 to 4 employees	E9	19	(Z)	.4	(Z)	(Z)	.3	.6	.5	1.1	(Z)	.2
5 to 9 employees	E3	8	.1	.6	(Z)	.1	.4	1.5	1.4	2.9	(Z)	.5
10 to 19 employees	E7	14	.2	2.5	.1	.3	1.5	4.5	2.9	7.4	.2	1.2
20 to 49 employees	E4	16	.5	7.1	.4	.7	4.2	14.3	9.9	24.6	1.2	4.0
50 to 99 employees	E1	7	.5	7.5	.4	.8	5.0	16.4	12.9	28.9	.2	3.4
100 to 249 employees	E1	8	1.5	28.9	1.0	1.8	14.8	59.5	33.6	92.9	9.3	22.2
250 to 499 employees	-	10	3.5	59.9	2.2	4.0	32.6	113.7	83.0	208.9	5.7	53.2
500 to 999 employees	-	10	7.5	152.7	5.8	11.2	103.6	299.8	162.1	463.3	14.4	69.9
1,000 to 2,499 employees	-	8	21.7	513.3	14.8	28.7	314.1	796.4	673.2	1 472.2	57.9	224.5
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	35	.3	3.0	.2	.4	1.8	4.7	4.1	8.8	.2	1.4
INDUSTRY 3674, SEMICONDUCTORS AND RELATED DEVICES												
Total	-	**766**	**166.5**	**3 785.0**	**81.3**	**154.4**	**1 313.3**	**8 356.6**	**4 196.0**	**12 429.9**	**1 723.8**	**2 260.7**
Establishments with an average of—												
1 to 4 employees	E9	221	.4	7.8	.3	.4	3.8	19.3	9.7	29.2	3.3	4.6
5 to 9 employees	E9	88	.6	10.4	.3	.6	4.4	22.1	11.3	33.6	4.5	5.1
10 to 19 employees	E7	105	1.5	24.9	.8	1.6	10.0	53.8	28.6	83.2	15.9	14.6
20 to 49 employees	E5	105	3.4	54.9	2.0	3.9	24.6	113.1	71.1	184.8	20.9	35.8
50 to 99 employees	E4	62	4.3	76.2	2.7	5.4	34.7	145.1	97.8	239.8	24.1	51.7
100 to 249 employees	E3	75	11.9	217.5	7.7	14.9	105.8	460.6	278.4	737.6	67.0	165.2
250 to 499 employees	E2	45	16.0	307.9	9.4	19.2	138.7	646.1	397.8	1 028.4	164.4	208.9
500 to 999 employees	-	31	22.5	476.7	12.6	25.6	209.3	1 234.6	568.1	1 772.0	170.0	299.3
1,000 to 2,499 employees	-	17	23.1	531.7	12.3	23.8	193.9	1 056.7	468.4	1 482.9	265.1	222.6
2,500 employees or more	-	17	82.8	2 076.9	33.2	58.9	588.1	4 605.3	2 264.9	6 838.3	988.7	1 252.9
Covered by administrative records[5]	E9	328	2.4	34.9	1.3	2.4	13.9	75.3	39.3	115.5	14.3	18.8
INDUSTRY 3675, ELECTRONIC CAPACITORS												
Total	-	**130**	**28.9**	**387.9**	**21.8**	**40.7**	**243.6**	**728.4**	**466.9**	**1 188.9**	**72.3**	**289.2**
Establishments with an average of—												
1 to 4 employees	E8	10	(Z)	.3	(Z)	(Z)	.2	.7	.5	1.2	(Z)	.2
5 to 9 employees	E9	7	.1	.7	(Z)	.1	.4	1.2	.9	2.0	.1	.4
10 to 19 employees	E8	14	.2	2.8	.1	.3	1.7	5.0	3.0	8.0	.3	1.4
20 to 49 employees	E3	21	.7	7.7	.5	1.0	4.7	13.8	7.1	21.0	1.8	2.8
50 to 99 employees	E2	13	.9	9.6	.8	1.2	5.6	12.1	14.5	26.4	.7	5.1
100 to 249 employees	E1	30	4.6	61.6	3.5	6.8	38.1	120.2	67.2	189.3	7.4	41.4
250 to 499 employees	-	21	7.9	100.2	6.0	11.0	64.8	210.5	136.1	345.7	27.9	71.6
500 to 999 employees	-	10	6.8	89.9	5.2	9.3	56.1	185.6	114.9	296.6	15.7	82.7
1,000 to 2,499 employees	-	3	7.8	115.0	5.8	11.0	71.8	179.4	122.8	298.8	18.4	83.6
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	20	.2	2.2	.2	.3	1.5	3.9	2.7	6.7	.3	1.3

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3676, ELECTRONIC RESISTORS												
Total	-	**103**	**18.3**	**258.4**	**12.4**	**23.8**	**139.1**	**524.0**	**238.4**	**765.8**	**28.9**	**164.8**
Establishments with an average of—												
1 to 4 employees	E8	5	(Z)	.4	(Z)	(Z)	.2	1.6	.7	2.3	(Z)	.4
5 to 9 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E4	10	.1	1.9	.1	.2	.9	3.5	1.5	5.3	.2	.9
20 to 49 employees	E1	23	.7	8.1	.6	1.0	5.1	15.1	7.0	22.6	.7	3.5
50 to 99 employees	E2	20	1.5	20.6	1.1	2.3	11.4	44.0	14.4	58.9	2.8	9.5
100 to 249 employees	E2	20	2.9	36.7	2.2	4.1	23.2	71.2	39.0	111.3	2.7	15.6
250 to 499 employees	-	13	5.0	69.4	3.3	6.2	36.6	123.2	54.3	179.4	5.9	37.8
500 to 999 employees	-	7	7.9	121.3	5.0	10.0	61.6	265.5	121.6	386.1	16.6	97.2
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	6	.1	.8	.1	.1	.5	1.4	.7	2.2	.1	.5
INDUSTRY 3677, ELECTRONIC COILS AND TRANSFORMERS												
Total	E1	**386**	**23.7**	**293.4**	**18.7**	**35.2**	**183.5**	**537.8**	**327.8**	**863.3**	**38.5**	**127.5**
Establishments with an average of—												
1 to 4 employees	E9	40	.1	1.3	.1	.2	1.0	3.0	2.0	5.0	.1	.7
5 to 9 employees	E8	33	.2	2.7	.2	.4	1.7	6.2	4.0	10.2	.3	1.4
10 to 19 employees	E4	68	1.0	12.2	.8	1.5	7.4	23.1	12.6	35.6	.6	4.3
20 to 49 employees	E1	96	3.1	39.0	2.5	4.7	23.6	67.1	42.1	109.2	2.2	16.0
50 to 99 employees	E1	75	5.2	64.8	4.2	8.0	41.4	112.3	71.7	184.2	6.1	23.2
100 to 249 employees	E1	65	10.3	126.7	8.1	15.3	80.3	238.1	147.3	382.0	23.4	60.9
250 to 499 employees	-	8	3.8	46.8	2.8	5.2	28.1	87.8	47.9	136.9	3.7	21.0
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	94	.8	7.5	.6	1.3	5.0	15.8	10.6	26.5	.4	3.7
INDUSTRY 3678, ELECTRONIC CONNECTORS												
Total	-	**198**	**38.7**	**687.5**	**28.0**	**54.2**	**418.4**	**1 633.5**	**974.9**	**2 565.0**	**168.7**	**603.8**
Establishments with an average of—												
1 to 4 employees	E9	14	(Z)	.3	(Z)	(Z)	.2	1.1	.6	1.7	.1	.4
5 to 9 employees	E7	9	.1	.8	(Z)	.1	.6	1.8	1.3	3.1	.1	.6
10 to 19 employees	E3	16	.2	3.9	.2	.3	2.2	7.6	5.0	12.6	.8	1.6
20 to 49 employees	E3	41	1.3	21.7	1.0	1.9	13.6	48.8	28.0	75.0	4.4	14.1
50 to 99 employees	E2	33	2.4	34.7	1.7	3.3	21.8	104.8	69.5	174.1	5.2	32.8
100 to 249 employees	-	37	5.9	93.3	4.4	8.8	60.5	246.1	153.2	387.9	29.5	75.2
250 to 499 employees	-	28	10.1	168.6	7.8	14.4	105.2	451.8	253.9	695.8	35.9	157.3
500 to 999 employees	-	16	11.6	213.5	8.6	16.3	133.4	573.3	344.3	890.9	66.3	225.3
1,000 to 2,499 employees	-	2	8.0	150.8	4.2	9.1	81.0	198.2	119.1	323.9	26.3	96.5
2,500 employees or more	-	[illegible]	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	27	.2	3.0	.2	.3	1.9	7.5	4.3	11.9	.6	2.5
INDUSTRY 3679, ELECTRONIC COMPONENTS, N.E.C.												
Total	E1	**3 770**	**203.2**	**3 584.9**	**138.2**	**270.5**	**1 870.2**	**8 127.2**	**6 401.1**	**14 401.6**	**883.5**	**2 611.2**
Establishments with an average of—												
1 to 4 employees	E9	1 178	2.0	31.0	1.4	2.9	19.8	72.1	62.9	136.3	11.6	29.5
5 to 9 employees	E8	572	3.9	55.0	2.8	5.5	31.2	115.0	98.3	214.8	11.6	41.8
10 to 19 employees	E6	557	7.7	110.7	5.5	10.7	63.1	212.3	163.7	377.9	30.8	67.0
20 to 49 employees	E4	645	20.3	313.4	15.1	29.3	181.6	578.6	389.3	966.9	55.0	154.3
50 to 99 employees	E3	376	26.1	416.5	19.1	37.2	237.9	818.7	524.0	1 342.5	63.9	221.3
100 to 249 employees	E1	280	43.2	680.3	32.1	62.6	400.5	1 338.7	887.2	2 223.5	167.6	419.9
250 to 499 employees	-	106	36.8	603.5	26.5	52.3	366.4	1 240.4	722.8	1 955.6	99.5	360.0
500 to 999 employees	-	38	25.8	470.1	18.5	36.4	281.5	1 003.8	691.6	1 700.3	78.5	299.4
1,000 to 2,499 employees	-	15	37.5	924.4	17.0	33.7	288.3	2 747.6	2 861.2	5 483.8	375.1	1 017.9
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	1 539	7.6	93.9	5.4	10.7	54.0	196.2	169.9	369.4	21.4	76.5
INDUSTRY 3691, STORAGE BATTERIES												
Total	-	**201**	**22.9**	**473.6**	**18.0**	**34.4**	**347.3**	**1 203.8**	**1 196.2**	**2 431.3**	**109.7**	**376.9**
Establishments with an average of—												
1 to 4 employees	E9	26	.1	.9	(Z)	.1	.8	2.6	2.7	5.3	.2	.8
5 to 9 employees	E7	25	.2	2.9	.1	.3	2.2	7.5	8.0	15.7	.6	2.5
10 to 19 employees	E5	27	.4	5.5	.3	.6	4.0	12.7	19.6	34.2	.6	4.4
20 to 49 employees	E1	25	.8	14.6	.6	1.2	8.9	22.8	44.7	79.3	2.8	12.8
50 to 99 employees	E1	27	1.9	35.0	1.5	2.9	22.6	76.0	85.6	161.3	4.4	27.6
100 to 249 employees	-	33	5.4	106.3	4.2	8.0	74.7	303.5	299.9	629.3	21.6	103.5
250 to 499 employees	-	33	10.6	225.0	8.7	15.4	174.4	586.5	587.3	1 153.6	56.8	167.2
500 to 999 employees	-	4	3.6	93.5	2.6	5.6	59.7	211.3	148.3	352.5	22.6	58.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[6]	E9	50	.4	5.0	.3	.6	3.8	13.6	14.4	28.2	.9	4.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees: Number (1,000)	All employees: Payroll (million dollars)	Production workers: Number (1,000)	Production workers: Hours (millions)	Production workers: Wages (million dollars)	Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
INDUSTRY 3692, PRIMARY BATTERIES, DRY AND WET												
Total	-	**55**	**11.7**	**192.3**	**9.1**	**17.6**	**137.0**	**559.2**	**531.7**	**1 101.8**	**42.9**	**148.5**
Establishments with an average of–												
1 to 4 employees	E8	9	(Z)	.1	(Z)	(Z)	.1	.3	.3	.6	(Z)	.1
5 to 9 employees	E8	5	(Z)	.5	(Z)	.1	.4	1.4	1.7	3.2	.2	.5
10 to 19 employees	E5	6	.1	1.7	.1	.1	.8	2.5	2.8	5.3	.5	.9
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	E1	9	.7	10.4	.5	.9	5.8	21.1	20.6	41.3	4.4	6.3
100 to 249 employees	E1	7	1.3	24.5	.9	1.5	14.1	38.1	39.5	83.6	2.2	15.8
250 to 499 employees	-	8	9.5	155.1	7.7	15.0	115.9	495.7	466.7	967.7	35.6	124.8
500 to 999 employees	-	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	9	.1	.6	(Z)	.1	.5	1.8	2.3	4.1	.2	.7
INDUSTRY 3693, X-RAY, ELECTROMEDICAL, AND ELECTROTHERAPUTIC APPARATUS												
Total	-	**262**	**47.9**	**1 066.6**	**23.1**	**45.6**	**384.5**	**2 733.8**	**1 645.2**	**4 270.0**	**236.3**	**1 091.1**
Establishments with an average of–												
1 to 4 employees	E9	50	.1	1.5	.1	.1	.7	3.7	2.7	6.5	.3	1.8
5 to 9 employees	E9	15	.1	1.9	.1	.1	.8	4.1	3.4	7.5	.3	1.9
10 to 19 employees	E6	25	.3	5.9	.2	.3	2.0	11.7	10.0	21.4	.9	5.9
20 to 49 employees	E2	39	1.3	25.2	.7	1.4	10.8	42.6	36.3	81.0	3.3	24.4
50 to 99 employees	E1	31	2.1	38.1	1.2	2.2	17.1	125.6	74.8	198.4	4.5	38.4
100 to 249 employees	-	56	8.9	188.7	4.1	7.9	60.6	431.8	244.2	670.2	23.0	192.8
250 to 499 employees	-	21	8.0	187.8	3.7	7.2	62.2	468.0	371.1	832.4	33.5	210.0
500 to 999 employees	-	13	9.1	199.1	4.8	9.7	84.0	679.5	355.2	1 000.3	32.9	235.3
1,000 to 2,499 employees	-	11	18.0	418.4	8.3	16.7	126.2	966.9	547.5	1 452.3	137.7	380.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	63	.4	7.0	.2	.4	2.4	15.1	11.1	26.5	1.2	7.4
INDUSTRY 3694, ENGINE ELECTRICAL EQUIPMENT												
Total	-	**433**	**42.9**	**820.5**	**32.3**	**60.5**	**534.7**	**1 851.5**	**1 582.1**	**3 464.3**	**78.4**	**501.5**
Establishments with an average of–												
1 to 4 employees	E9	104	.2	2.8	.2	.3	2.4	6.0	6.1	12.3	.4	2.3
5 to 9 employees	E7	67	.4	5.3	.3	.6	3.8	11.4	11.5	23.2	1.1	4.4
10 to 19 employees	E6	66	.9	12.1	.7	1.3	8.9	23.0	22.9	46.9	1.2	7.1
20 to 49 employees	E3	82	2.7	32.1	2.2	4.0	22.4	62.5	69.8	133.9	3.7	21.2
50 to 99 employees	E1	34	2.5	29.6	2.0	3.8	20.0	55.2	70.7	123.9	2.9	21.2
100 to 249 employees	E1	47	7.1	92.1	5.7	10.5	63.3	190.5	213.9	410.6	4.0	57.3
250 to 499 employees	-	19	6.8	115.0	5.1	9.8	78.3	310.4	239.9	559.6	10.5	85.1
500 to 999 employees	-	7	4.9	74.4	3.9	7.7	42.0	183.7	206.0	380.5	6.5	83.2
1,000 to 2,499 employees	-	6	17.3	457.1	12.1	22.6	293.6	1 008.7	741.1	1 773.5	48.1	219.8
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	173	1.2	13.7	1.0	1.8	10.5	26.5	25.7	52.6	1.7	8.5
INDUSTRY 3699, ELECTRICAL EQUIPMENT AND SUPPLIES, N.E.C.												
Total	E1	**749**	**21.6**	**315.7**	**16.0**	**29.3**	**185.2**	**646.8**	**618.9**	**1 276.2**	**43.1**	**224.9**
Establishments with an average of–												
1 to 4 employees	E9	293	.5	7.0	.4	.7	5.2	16.2	14.7	31.1	.9	5.4
5 to 9 employees	E7	122	.8	11.3	.6	1.1	7.2	23.7	24.5	48.6	1.1	8.0
10 to 19 employees	E4	98	1.3	19.9	1.0	1.7	11.5	37.0	35.5	73.2	1.7	13.4
20 to 49 employees	E2	112	3.5	50.4	2.8	5.1	29.3	99.9	94.8	196.5	4.4	30.9
50 to 99 employees	E2	72	5.2	69.6	3.9	7.1	39.6	137.5	127.8	266.6	5.5	46.3
100 to 249 employees	-	43	6.5	88.5	5.1	9.4	56.3	213.3	194.4	411.5	8.2	66.7
250 to 499 employees	-	8	3.8	69.0	2.3	4.2	35.9	119.2	127.2	248.7	21.2	54.3
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	246	.7	8.0	.5	.9	5.6	18.1	16.9	35.1	1.0	6.0
INDUSTRY 3711, MOTOR VEHICLES AND CAR BODIES												
Total	-	**355**	**240.1**	**6 821.9**	**193.5**	**384.2**	**5 261.5**	**15 455.8**	**55 520.0**	**70 739.7**	**2 368.3**	**3 621.2**
Establishments with an average of–												
1 to 4 employees	E9	121	.2	3.2	.2	.3	2.7	5.0	20.2	26.3	1.3	1.2
5 to 9 employees	E8	41	.3	4.6	.2	.4	3.7	7.9	28.6	36.6	1.8	2.5
10 to 19 employees	E9	41	.6	9.6	.5	.9	7.5	16.2	60.3	76.6	3.8	4.2
20 to 49 employees	E6	39	1.2	16.5	.9	1.7	11.6	29.0	77.4	107.2	7.1	9.5
50 to 99 employees	E5	16	1.1	20.8	.9	1.8	16.0	57.4	111.4	167.8	5.1	14.7
100 to 249 employees	E2	11	1.9	33.4	1.4	2.8	21.2	72.5	135.4	204.8	603.5	44.9
250 to 499 employees	-	13	4.8	122.0	2.7	4.8	48.0	176.6	417.6	587.9	719.3	148.9
500 to 999 employees	-	15	40.9	1 149.1	31.2	57.8	850.9	3 459.1	10 398.3	13 798.1	244.9	828.0
1,000 to 2,499 employees	-	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	40	189.3	5 462.7	155.5	293.7	4 299.9	11 632.1	44 270.9	55 734.5	781.4	2 567.2
Covered by administrative records[5]	E9	133	.6	9.0	.5	1.0	7.3	12.9	51.5	64.3	3.4	2.8

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3713, TRUCK AND BUS BODIES												
Total	-	**690**	**28.1**	**497.2**	**21.1**	**40.0**	**344.2**	**1 176.9**	**1 304.3**	**2 463.6**	**49.2**	**412.1**
Establishments with an average of—												
1 to 4 employees	E8	141	3	3.7	2	4	3.0	8.9	11.5	20.4	.2	3.8
5 to 9 employees	E6	116	8	11.7	6	1.1	8.4	20.7	27.2	47.8	.6	7.6
10 to 19 employees	E2	146	2.1	33.0	1.5	3.0	22.7	58.9	77.8	135.6	1.7	23.6
20 to 49 employees	-	145	4.5	72.8	3.4	6.3	48.3	148.4	200.2	347.5	6.5	65.4
50 to 99 employees	E1	76	5.2	81.6	3.8	7.4	52.5	160.0	222.4	384.0	12.3	78.5
100 to 249 employees	-	36	5.6	90.0	4.1	7.5	65.6	222.8	254.3	473.9	5.8	96.1
250 to 499 employees	-	14	4.9	93.9	3.6	6.9	65.2	170.9	197.8	366.9	9.8	83.0
500 to 999 employees	-	5	4.7	101.5	3.9	7.3	78.6	386.3	313.1	687.5	12.3	54.1
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	157	7	8.0	5	9	5.9	17.2	22.3	39.2	4	6.5
INDUSTRY 3714, MOTOR VEHICLE PARTS AND ACCESSORIES												
Total	-	**2 420**	**321.4**	**7 614.0**	**251.1**	**481.0**	**5 614.2**	**16 764.6**	**19 007.0**	**36 293.1**	**1 791.7**	**3 945.2**
Establishments with an average of—												
1 to 4 employees	E9	589	1.1	15.9	.9	1.8	13.4	37.4	41.7	78.8	5.8	10.1
5 to 9 employees	E6	345	2.3	35.0	1.9	3.5	26.3	78.1	90.9	169.1	9.9	22.0
10 to 19 employees	E7	375	5.2	79.7	4.0	7.8	56.4	170.5	183.2	355.3	14.6	49.4
20 to 49 employees	E3	395	12.2	188.8	9.4	17.8	124.2	392.5	454.6	852.2	39.1	127.9
50 to 99 employees	E2	229	15.7	260.0	12.1	22.8	176.8	619.6	706.8	1 325.7	60.7	213.6
100 to 249 employees	-	248	40.0	675.6	30.1	56.6	445.6	1 586.3	1 767.4	3 383.3	97.0	592.3
250 to 499 employees	-	120	42.3	777.9	32.7	60.3	552.3	1 767.0	1 859.0	3 736.9	133.9	615.8
500 to 999 employees	-	60	40.0	852.7	30.2	58.3	586.4	2 134.6	1 914.6	4 076.9	115.1	638.7
1,000 to 2,499 employees	-	39	162.6	4 728.5	129.7	252.8	3 632.8	9 978.6	11 988.8	22 315.0	1 315.5	1 675.3
2,500 employees or more	-	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	993	7.4	97.2	5.9	11.5	74.3	200.6	228.1	426.3	21.8	52.4
INDUSTRY 3715, TRUCK TRAILERS												
Total	-	**325**	**18.8**	**339.6**	**14.0**	**27.1**	**223.2**	**592.2**	**1 193.6**	**1 820.6**	**30.7**	**342.8**
Establishments with an average of—												
1 to 4 employees	E8	73	1	1.6	1	2	1.3	3.2	6.2	9.6	.2	2.0
5 to 9 employees	E9	41	3	3.2	2	4	2.3	6.2	11.3	17.4	.3	3.2
10 to 19 employees	E4	57	8	13.1	6	1.3	8.8	21.6	35.8	58.0	1.1	11.0
20 to 49 employees	E1	66	2.1	35.7	1.6	3.1	23.7	55.0	103.9	160.3	6.5	34.4
50 to 99 employees	E1	33	2.3	43.9	1.7	3.4	27.1	76.4	151.2	225.6	3.0	53.3
100 to 249 employees	-	36	5.6	95.6	4.1	7.7	63.3	173.7	324.8	500.7	8.4	96.8
250 to 499 employees	-	15	5.1	98.5	3.8	7.4	65.6	183.3	343.9	534.2	15.7	85.8
500 to 999 employees	-	4	2.5	48.0	1.7	3.6	31.0	72.8	216.4	314.8	4.5	56.4
Covered by administrative records[5]	E9	103	7	7.9	5	1.1	5.7	12.9	28.2	41.0	8	7.8
INDUSTRY 3716, MOTOR HOMES												
Total	E1	**87**	**7.2**	**120.6**	**5.7**	**10.2**	**79.3**	**304.0**	**653.1**	**952.7**	**15.5**	**131.9**
Establishments with an average of—												
1 to 4 employees	E9	17	(Z)	3	(Z)	(Z)	.2	.7	1.9	2.6	1.0	.2
5 to 9 employees	E8	8	1	.6	(Z)	.1	.5	2.6	6.0	8.5	(D)	.9
10 to 19 employees	E8	7	.1	1.8	.1	.1	1.2	6.5	13.3	19.7	(D)	2.9
20 to 49 employees	E3	22	.8	11.7	.6	1.0	7.8	20.3	52.6	73.5	(D)	11.4
50 to 99 employees	E1	12	.9	12.4	.7	1.3	8.3	26.3	70.7	97.7	.4	11.5
100 to 249 employees	E1	17	5.3	93.6	4.3	7.7	61.3	247.6	508.6	750.6	14.1	105.0
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	10	(Z)	3	(Z)	(Z)	.2	.9	2.5	3.4	(Z)	.3
INDUSTRY 3721, AIRCRAFT												
Total	-	**185**	**275.1**	**7 743.7**	**138.6**	**272.2**	**3 517.9**	**15 041.9**	**15 705.4**	**28 024.3**	**836.4**	**19 143.9**
Establishments with an average of—												
1 to 4 employees	E6	50	.2	2.4	.1	.2	1.5	6.0	4.5	10.2	.2	4.3
5 to 9 employees	-	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E6	14	.2	2.9	.1	.2	1.5	6.1	5.5	11.5	.4	4.3
20 to 49 employees	E2	17	.6	8.2	.4	.8	5.2	17.3	16.4	32.4	.5	9.9
50 to 99 employees	E4	10	.8	12.6	.4	.8	6.5	26.7	24.7	50.3	.7	19.2
100 to 249 employees	E5	10	1.6	40.8	1.0	1.9	21.7	63.3	71.0	133.4	2.6	65.6
250 to 499 employees	-	6	2.2	46.3	1.4	2.9	24.0	83.6	142.6	207.6	4.6	182.5
500 to 999 employees	-	10	7.9	180.8	5.1	9.6	102.7	312.8	327.8	634.6	11.3	247.7
1,000 to 2,499 employees	-	11	19.6	457.5	12.2	23.8	282.8	704.6	771.0	1 507.3	32.0	654.9
2,500 employees or more	-	22	242.0	6 992.1	117.8	232.0	3 072.1	14 421.4	14 342.0	25 436.9	784.2	17 955.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3724, AIRCRAFT ENGINES AND ENGINE PARTS												
Total	-	**340**	**130.7**	**3 544.4**	**76.5**	**154.0**	**1 819.3**	**7 572.2**	**6 262.1**	**13 809.3**	**441.1**	**4 691.6**
Establishments with an average of—												
1 to 4 employees	E7	44	.1	1.6	.1	.1	.9	4.3	3.7	7.9	.2	2.5
5 to 9 employees	E8	27	.2	3.5	.1	.2	2.0	6.8	5.1	11.6	.5	3.9
10 to 19 employees	E6	44	.6	11.0	.4	.8	6.5	22.4	18.5	40.2	1.7	12.1
20 to 49 employees	E2	62	2.0	44.9	1.5	3.1	27.2	98.3	59.0	157.2	7.3	38.9
50 to 99 employees	E1	45	3.2	73.5	2.4	5.0	48.5	156.9	86.7	241.6	10.0	58.6
100 to 249 employees	E1	60	9.6	204.0	6.8	14.2	131.0	442.7	296.2	737.3	31.0	178.9
250 to 499 employees	-	26	8.7	209.9	5.9	12.2	129.5	430.2	376.1	785.2	44.7	237.4
500 to 999 employees	-	10	6.9	159.7	4.5	9.1	95.6	319.8	233.8	564.9	29.0	152.4
1,000 to 2,499 employees	-	12	17.9	468.5	12.6	24.9	301.6	866.6	705.0	1 551.0	63.2	679.5
2,500 employees or more	-	10	81.5	2 367.7	42.2	84.3	1 076.4	5 224.3	4 477.7	9 712.2	253.4	3 327.4
Covered by administrative records[5]	E9	78	.7	11.5	.4	.9	6.2	24.4	19.7	43.2	1.6	15.4
INDUSTRY 3728, AIRCRAFT EQUIPMENT, N.E.C.												
Total	-	**966**	**132.8**	**3 429.4**	**73.5**	**146.6**	**1 650.0**	**6 188.1**	**3 989.0**	**10 193.1**	**402.9**	**3 805.7**
Establishments with an average of—												
1 to 4 employees	E9	224	.5	7.6	.3	.6	4.5	16.9	10.1	26.6	1.1	9.9
5 to 9 employees	E7	160	1.1	18.9	.7	1.4	10.3	35.8	21.0	55.6	2.5	19.6
10 to 19 employees	E5	163	2.2	42.9	1.5	3.0	24.4	80.3	45.2	124.2	4.7	38.6
20 to 49 employees	E3	179	5.7	105.0	3.9	7.8	61.6	201.9	112.5	308.7	16.3	75.3
50 to 99 employees	E2	89	6.3	133.5	4.2	8.5	75.2	252.2	129.6	383.0	21.9	98.7
100 to 249 employees	E1	72	10.6	216.3	7.0	13.6	124.2	444.0	230.2	672.6	27.7	190.2
250 to 499 employees	-	37	13.1	296.9	8.3	16.3	166.3	615.9	270.7	871.5	49.5	305.2
500 to 999 employees	-	21	14.9	355.6	9.5	17.9	207.1	711.8	429.7	1 149.0	39.7	353.0
1,000 to 2,499 employees	-	10	13.5	354.6	8.8	17.6	208.1	704.8	422.5	1 064.9	67.9	388.0
2,500 employees or more	-	11	64.8	1 898.1	29.2	60.2	768.2	3 124.5	2 317.5	5 537.0	171.6	2 327.2
Covered by administrative records[5]	F9	386	2.8	44.5	1.7	3.4	23.2	83.4	47.5	128.5	5.8	50.1
INDUSTRY 3731, SHIP BUILDING AND REPAIRING												
Total	-	**689**	**166.7**	**3 737.7**	**130.7**	**259.4**	**2 771.2**	**6 379.4**	**4 587.8**	**10 967.2**	**438.4**	**1 353.6**
Establishments with an average of—												
1 to 4 employees	E9	146	.3	4.7	.2	.5	4.2	9.7	7.2	16.9	.4	2.8
5 to 9 employees	E7	73	.5	7.9	.4	.8	6.1	14.4	10.7	25.1	1.5	4.5
10 to 19 employees	E5	93	1.3	25.8	1.1	2.2	19.3	47.1	35.2	82.3	1.9	14.8
20 to 49 employees	E4	108	3.3	67.7	2.7	5.3	49.9	125.6	84.4	210.0	7.3	38.3
50 to 99 employees	E3	78	5.4	116.7	4.5	8.9	87.6	203.3	169.0	372.3	8.7	105.7
100 to 249 employees	E3	97	14.9	310.2	12.3	24.6	231.7	540.6	432.0	972.6	55.0	191.8
250 to 499 employees	E1	44	14.9	365.9	12.2	25.2	277.4	564.0	674.8	1 238.7	31.6	284.3
500 to 999 employees	-	28	19.7	464.2	16.1	31.6	370.5	1 038.0	587.1	1 625.1	53.7	272.0
1,000 to 2,499 employees	-	12	17.9	397.2	13.7	28.0	296.5	757.1	504.0	1 261.1	48.9	162.8
2,500 employees or more	-	10	86.5	1 977.5	67.3	132.3	1 427.9	3 079.6	2 083.4	5 163.0	229.4	276.6
Covered by administrative records[5]	E9	194	1.4	21.9	1.2	2.3	16.4	38.3	29.0	67.2	1.8	10.9
INDUSTRY 3732, BOAT BUILDING AND REPAIRING												
Total	E2	**1 877**	**38.3**	**588.1**	**30.8**	**59.9**	**422.8**	**1 129.2**	**1 234.9**	**2 359.2**	**57.6**	**463.5**
Establishments with an average of—												
1 to 4 employees	E9	896	1.6	20.2	1.3	2.5	16.8	44.5	46.9	90.8	1.5	17.7
5 to 9 employees	E6	334	2.2	26.8	1.8	3.4	19.7	50.0	51.9	101.7	2.4	17.3
10 to 19 employees	E4	259	3.5	45.9	2.8	5.2	33.1	86.2	90.0	175.2	3.1	32.0
20 to 49 employees	E3	212	6.4	92.8	5.1	9.8	66.6	167.5	183.3	350.1	7.2	60.6
50 to 99 employees	E2	89	6.2	96.7	5.1	9.8	71.0	194.8	226.5	417.0	8.3	81.5
100 to 249 employees	E2	56	8.7	133.1	7.1	13.6	95.7	267.4	316.6	584.7	13.9	114.2
250 to 499 employees	-	24	7.4	128.1	5.8	11.8	90.5	240.3	254.9	498.2	10.9	87.6
500 to 999 employees	-	4	2.4	44.5	1.8	3.7	29.5	78.6	64.9	141.6	10.3	52.6
Covered by administrative records[5]	E9	819	2.2	23.1	1.8	3.5	18.1	49.5	52.8	101.6	1.7	18.9
INDUSTRY 3743, RAILROAD EQUIPMENT												
Total	-	**200**	**34.5**	**790.4**	**22.8**	**38.9**	**478.7**	**1 491.8**	**1 770.5**	**3 456.6**	**142.3**	**775.7**
Establishments with an average of—												
1 to 4 employees	E7	38	.1	1.3	.1	.1	.9	2.6	2.8	5.4	.1	1.1
5 to 9 employees	E4	28	.2	3.4	.1	.2	2.2	9.2	7.1	16.0	.2	3.5
10 to 19 employees	E4	27	.4	6.5	.2	.5	3.8	14.4	15.3	29.9	.6	5.1
20 to 49 employees	E2	38	1.3	23.7	.9	1.6	14.1	51.9	59.8	115.9	2.9	32.2
50 to 99 employees	E1	22	1.6	33.1	1.1	2.2	20.2	61.3	74.9	138.9	4.5	39.7
100 to 249 employees	-	25	3.7	73.6	2.5	4.3	46.7	124.3	208.1	351.2	5.7	61.7
250 to 499 employees	-	9	3.1	58.1	1.9	3.2	32.6	57.2	179.4	275.1	2.8	71.5
500 to 999 employees	-	7	4.8	116.1	3.3	5.5	77.4	271.6	274.4	570.6	15.4	67.8
1,000 to 2,499 employees	-	3	19.3	474.7	12.7	21.2	280.8	899.3	948.7	1 953.5	110.1	493.1
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	43	.3	4.1	.2	.4	2.8	8.2	9.7	17.7	.5	3.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3751, MOTORCYCLES, BICYCLES, AND PARTS												
Total	-	**273**	**13.0**	**224.9**	**10.4**	**19.0**	**168.8**	**402.5**	**888.9**	**1 341.1**	**23.1**	**285.5**
Establishments with an average of—												
1 to 4 employees	E9	118	.2	2.9	.2	.3	2.6	6.5	10.1	16.5	.3	3.9
5 to 9 employees	E8	40	.3	3.1	.2	.4	2.3	6.6	9.2	15.8	.4	3.4
10 to 19 employees	E5	48	.7	9.4	.5	.9	6.2	22.0	19.9	41.2	.8	10.0
20 to 49 employees	E3	37	1.2	16.0	.9	1.7	10.2	24.6	34.8	60.4	.9	12.0
50 to 99 employees	E3	12	.9	11.5	.7	1.4	7.5	27.8	32.0	60.1	1.7	10.7
100 to 249 employees	-	9	2.5	42.8	2.1	4.0	31.1	96.6	254.7	354.8	5.9	50.1
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	4	7.3	139.2	5.8	10.2	108.8	218.4	528.2	792.4	13.0	195.5
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	127	.5	5.8	.5	.9	4.6	12.4	19.6	31.6	.6	7.3
INDUSTRY 3761, GUIDED MISSILES AND SPACE VEHICLES												
Total	-	**29**	**99.6**	**3 159.4**	**35.9**	**70.5**	**915.7**	**7 025.5**	**3 852.1**	**10 218.6**	**293.3**	**1 685.3**
Establishments with an average of—												
10 to 19 employees	-	1	.9	24.8	.3	.6	6.1	27.9	10.1	38.4	1.2	3.7
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	2	2.2	55.4	1.2	2.2	25.2	138.9	46.0	167.5	3.8	43.6
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	6	9.5	280.9	3.9	8.2	98.3	483.7	196.1	705.3	18.7	36.3
2,500 employees or more	-	12	87.1	2 798.4	30.6	59.6	786.1	6 375.0	3 399.9	9 307.4	269.6	1 601.6
INDUSTRY 3764, SPACE PROPULSION UNITS AND PARTS												
Total	-	**27**	**25.3**	**737.1**	**10.8**	**23.4**	**263.1**	**1 534.0**	**737.2**	**2 221.2**	**95.8**	**276.0**
Establishments with an average of—												
1 to 4 employees	-	1	.3	7.4	.1	.3	2.7	14.4	3.5	18.2	.2	2.4
10 to 19 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	6	2.2	55.6	1.2	2.4	24.8	97.3	63.5	162.6	5.9	20.6
500 to 999 employees	-	5	3.8	103.9	2.7	5.5	64.3	201.4	117.3	294.7	11.9	53.2
1,000 to 2,499 employees	-	5	7.2	219.6	2.5	5.2	61.2	467.9	248.5	685.0	41.7	138.5
2,500 employees or more	-	3	11.9	350.6	4.3	10.0	110.0	752.9	304.4	1 060.6	36.0	61.2
INDUSTRY 3769, SPACE VEHICLE EQUIPMENT, N.E.C.												
Total	-	**49**	**21.4**	**584.6**	**13.0**	**26.2**	**304.5**	**1 297.1**	**645.1**	**1 958.3**	**72.4**	**120.4**
Establishments with an average of—												
1 to 4 employees	E9	6	(Z)	.7	(Z)	(Z)	.4	1.7	.9	2.6	(Z)	.2
5 to 9 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	E6	7	.1	1.6	.1	.1	1.1	3.1	1.3	4.3	(Z)	.4
20 to 49 employees	E2	10	.3	6.5	.2	.4	3.7	14.6	6.7	22.1	2.5	2.6
50 to 99 employees	E2	6	.4	9.3	.3	.6	5.6	14.6	6.7	21.3	1.9	2.8
100 to 249 employees	E1	8	1.3	27.0	.9	2.0	15.7	57.5	40.5	102.5	7.8	16.5
250 to 499 employees	-	3	19.2	539.6	11.5	23.0	278.1	1 205.8	588.9	1 805.5	60.2	98.0
500 to 999 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	14	.1	2.5	.1	.1	1.3	4.4	2.3	6.7	(Z)	.4
INDUSTRY 3792, TRAVEL TRAILERS AND CAMPERS												
Total	E1	**492**	**13.8**	**221.6**	**11.2**	**20.4**	**149.8**	**442.4**	**837.7**	**1 281.6**	**17.0**	**136.5**
Establishments with an average of—												
1 to 4 employees	E8	183	.3	4.1	.3	.4	3.3	8.5	16.2	24.3	.2	4.4
5 to 9 employees	E7	88	.6	7.1	.4	.8	4.6	14.5	25.9	40.2	.4	5.5
10 to 19 employees	E3	79	1.0	14.3	.8	1.4	9.8	26.1	52.0	78.0	.6	9.4
20 to 49 employees	E2	60	1.9	27.0	1.5	2.7	17.9	49.4	93.6	144.0	2.2	15.0
50 to 99 employees	E1	51	3.7	57.7	2.9	5.3	36.3	108.4	238.3	346.4	3.3	39.1
100 to 249 employees	E1	25	3.5	57.8	2.9	5.2	38.1	112.3	226.3	337.3	3.0	30.9
250 to 499 employees	-	3	1.0	16.7	.9	1.6	12.8	39.0	48.4	88.1	1.4	12.5
500 to 999 employees	-	3	1.9	37.0	1.6	3.0	27.1	84.4	137.0	223.3	6.0	19.8
Covered by administrative records[5]	E9	161	.5	5.5	.4	.7	4.0	12.2	22.8	34.6	.3	5.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3795, TANKS AND TANK COMPONENTS												
Total	**E1**	**44**	**18.2**	**475.9**	**12.6**	**23.3**	**291.1**	**1 157.7**	**1 506.2**	**2 351.0**	**114.7**	**919.6**
Establishments with an average of—												
1 to 4 employees	E2	4	(Z)	.9	(Z)	.1	.6	2.1	1.9	4.1	.1	.8
5 to 9 employees	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	E3	13	.4	7.8	.3	.7	5.1	22.1	19.2	38.7	2.1	9.9
50 to 99 employees	E1	8	.6	11.6	.5	.9	7.4	18.7	26.7	44.2	1.4	10.4
100 to 249 employees	E1	5	.8	14.5	.6	1.0	10.1	26.1	32.7	58.4	60.1	10.2
250 to 499 employees	E1	3	2.5	72.2	1.1	2.0	25.4	54.2	227.0	283.6	(D)	45.4
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	E1	3	13.8	368.7	9.9	18.7	242.4	1 034.5	1 198.6	1 922.0	51.0	842.8
2,500 employees or more	–	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3799, TRANSPORTATION EQUIPMENT, N.E.C.												
Total	**E2**	**425**	**10.9**	**181.2**	**7.5**	**14.4**	**103.7**	**377.0**	**515.6**	**895.2**	**15.0**	**171.9**
Establishments with an average of—												
1 to 4 employees	E9	152	.3	3.3	.2	.4	2.2	5.8	12.4	18.1	.3	3.3
5 to 9 employees	E5	73	.5	6.6	.4	.7	4.3	12.2	23.6	35.9	.7	5.7
10 to 19 employees	E3	80	1.1	15.9	.8	1.4	10.1	28.0	46.6	74.3	1.2	11.9
20 to 49 employees	E3	67	2.2	32.2	1.6	3.0	19.0	59.8	88.1	149.1	2.9	28.5
50 to 99 employees	E2	29	2.1	31.9	1.5	3.0	19.7	64.5	87.8	152.3	2.6	34.4
100 to 249 employees	E1	20	3.0	52.7	2.2	4.2	33.1	113.5	138.5	252.5	4.6	55.9
250 to 499 employees	–	2	1.7	38.6	.9	1.6	15.2	93.2	118.7	212.9	2.7	32.3
500 to 999 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	115	.3	3.4	.2	.5	2.2	6.3	13.9	20.0	.3	3.8
INDUSTRY 3811, ENGINEERING AND SCIENTIFIC INSTRUMENTS												
Total	**E1**	**771**	**42.8**	**869.1**	**25.9**	**49.8**	**439.9**	**2 101.1**	**974.2**	**3 046.2**	**102.8**	**821.9**
Establishments with an average of—												
1 to 4 employees	E8	237	.5	6.6	.3	.5	3.9	17.1	9.1	26.3	.9	6.9
5 to 9 employees	E7	143	.9	14.7	.6	1.1	7.4	33.0	16.8	50.0	1.7	13.1
10 to 19 employees	E5	119	1.6	28.0	1.0	2.0	14.1	56.3	32.3	88.9	2.6	22.8
20 to 49 employees	E3	126	3.9	73.8	2.4	4.6	35.3	174.9	90.7	266.0	6.7	54.6
50 to 99 employees	E2	58	4.0	75.7	2.5	4.9	39.4	172.2	83.6	257.6	6.6	64.8
100 to 249 employees	E2	49	7.9	150.8	4.6	9.1	73.5	321.9	185.2	509.8	18.9	139.3
250 to 499 employees	–	22	7.7	151.9	4.9	9.8	81.6	398.8	182.1	569.4	10.8	159.5
500 to 999 employees	E1	12	8.3	199.1	4.4	8.8	89.0	408.9	191.5	588.2	24.7	188.0
1,000 to 2,499 employees	–	5	7.9	168.4	5.2	8.9	95.8	518.1	182.9	690.0	29.8	172.9
Covered by administrative records[5]	E9	310	1.5	21.3	.9	1.8	10.9	48.9	24.5	74.0	2.9	20.7
INDUSTRY 3822, ENVIRONMENTAL CONTROLS												
Total	–	**245**	**26.8**	**497.5**	**20.6**	**36.2**	**301.9**	**1 025.7**	**514.3**	**1 549.1**	**66.8**	**361.7**
Establishments with an average of—												
1 to 4 employees	E8	71	.2	2.4	.1	.2	1.8	5.5	3.1	8.7	.2	2.0
5 to 9 employees	E7	42	.3	4.5	.2	.4	2.8	10.6	7.0	17.8	.4	3.9
10 to 19 employees	E6	43	.6	9.9	.4	.8	5.9	22.3	14.0	36.8	2.0	7.8
20 to 49 employees	E2	28	.9	14.7	.6	1.1	7.0	33.7	21.5	54.9	1.0	11.7
50 to 99 employees	–	16	1.2	20.8	.8	1.6	10.6	39.0	35.6	78.5	2.7	15.8
100 to 249 employees	–	15	2.3	30.6	1.5	2.6	14.7	47.5	34.3	86.4	3.9	20.2
250 to 499 employees	–	14	4.9	75.0	3.8	6.9	50.2	197.4	92.7	291.5	6.2	59.5
500 to 999 employees	E1	9	6.9	114.2	4.8	7.8	76.3	244.2	106.8	347.4	20.7	99.7
1,000 to 2,499 employees	–	6	11.7	225.5	8.4	14.8	132.6	425.6	199.2	627.0	29.6	140.9
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	97	.6	9.8	.5	.9	6.5	20.7	11.2	32.2	.8	7.5
INDUSTRY 3823, PROCESS CONTROL INSTRUMENTS												
Total	**E1**	**627**	**60.3**	**1 256.1**	**30.0**	**57.7**	**482.0**	**2 826.9**	**1 175.5**	**4 037.8**	**127.4**	**1 074.4**
Establishments with an average of—												
1 to 4 employees	E8	130	.3	4.5	.2	.3	2.1	12.4	6.6	19.2	1.0	10.6
5 to 9 employees	E8	100	.7	12.1	.4	.7	5.0	29.5	12.7	42.1	.9	11.5
10 to 19 employees	E5	107	1.5	28.2	.8	1.4	11.7	66.2	38.8	105.1	2.5	24.9
20 to 49 employees	E3	98	3.1	62.8	1.7	3.3	27.4	161.2	87.1	249.7	6.5	49.2
50 to 99 employees	E2	78	5.5	107.6	3.0	5.6	42.4	227.2	118.1	347.0	8.8	83.8
100 to 249 employees	E1	67	10.5	205.0	5.5	10.5	86.2	500.5	232.6	720.2	19.3	215.5
250 to 499 employees	–	28	10.4	199.7	5.8	11.1	94.7	397.0	186.0	594.2	27.3	139.2
500 to 999 employees	–	7	5.1	120.4	2.0	3.8	34.5	218.5	108.9	325.3	14.7	105.6
1,000 to 2,499 employees	–	10	23.3	515.7	10.6	21.0	177.9	1 214.3	384.5	1 635.1	46.4	434.2
2,500 employees or more	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	229	1.9	29.8	1.0	1.9	12.1	66.9	31.3	100.9	2.5	28.2

See footnotes at end of table.

READEX FICHE

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3824, FLUID METERS AND COUNTING DEVICES												
Total	-	**145**	**11.1**	**198.0**	**6.9**	**13.1**	**109.4**	**460.2**	**266.7**	**728.3**	**27.6**	**172.0**
Establishments with an average of–												
1 to 4 employees	E8	31	.1	.8	(Z)	.1	.6	2.1	1.6	3.8	.1	.9
5 to 9 employees	E8	25	.2	3.1	.1	.2	1.9	5.8	4.0	9.7	.4	2.2
10 to 19 employees	E7	19	.3	4.0	.2	.3	2.0	7.5	4.5	12.0	.3	3.2
20 to 49 employees	E2	25	.8	13.9	.5	1.0	6.9	31.1	26.7	57.5	3.2	10.8
50 to 99 employees	E2	16	1.1	17.1	.8	1.3	9.2	44.6	24.1	69.5	1.1	10.5
100 to 249 employees	-	13	1.9	34.9	1.2	2.3	19.5	70.7	45.8	114.1	5.2	23.6
250 to 499 employees	-	11	3.9	61.6	2.5	4.4	36.9	154.2	95.2	252.4	8.8	69.4
500 to 999 employees	-	5	2.9	62.6	1.7	3.3	32.4	144.2	65.0	209.2	8.4	51.6
Covered by administrative records[5]	E9	48	.3	4.7	.2	.4	2.9	10.2	7.1	17.5	.6	4.4
INDUSTRY 3825, INSTRUMENTS TO MEASURE ELECTRICITY												
Total	-	**749**	**89.7**	**1 888.2**	**48.9**	**92.5**	**757.1**	**4 290.1**	**1 840.7**	**6 094.4**	**308.3**	**1 469.1**
Establishments with an average of–												
1 to 4 employees	E9	159	.3	5.4	.2	.3	2.6	13.8	6.3	20.2	1.0	5.3
5 to 9 employees	E7	115	.8	15.4	.4	.8	5.8	35.0	17.7	52.7	2.8	12.3
10 to 19 employees	E5	123	1.7	29.5	1.0	1.9	13.5	64.2	34.1	98.4	3.4	21.0
20 to 49 employees	E3	120	3.6	66.7	2.1	4.1	28.5	146.9	77.9	222.5	8.1	49.3
50 to 99 employees	E2	79	5.6	104.7	3.1	6.0	41.5	225.6	115.0	345.0	13.4	81.8
100 to 249 employees	E1	80	12.4	241.9	6.9	13.4	97.0	523.3	264.1	781.8	25.1	189.6
250 to 499 employees	-	40	13.8	261.8	6.9	12.6	96.2	551.9	335.1	894.9	60.7	243.4
500 to 999 employees	-	15	10.3	219.3	5.2	10.2	85.4	412.6	213.0	608.2	40.3	161.2
1,000 to 2,499 employees	-	15	41.2	943.4	23.0	43.3	386.6	2 316.8	777.5	3 070.7	153.5	705.1
2,500 employees or more	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	247	1.8	30.5	1.0	1.8	11.8	67.2	30.5	98.4	4.6	23.9
INDUSTRY 3829, MEASURING AND CONTROLLING DEVICES, N.E.C.												
Total	E1	**717**	**37.8**	**806.7**	**17.7**	**35.0**	**296.3**	**1 404.5**	**790.6**	**2 223.1**	**71.5**	**609.1**
Establishments with an average of–												
1 to 4 employees	E8	252	.5	7.0	.3	.5	3.8	17.0	9.9	27.1	.7	6.7
5 to 9 employees	E7	107	.7	11.2	.4	.8	5.7	24.7	14.8	39.2	1.5	8.8
10 to 19 employees	E2	99	1.3	24.4	.8	1.4	11.0	54.3	29.8	84.1	2.2	15.2
20 to 49 employees	E2	124	3.9	72.5	2.3	4.6	35.1	142.8	84.0	230.1	7.4	49.4
50 to 99 employees	E1	58	4.1	83.2	2.3	4.4	33.3	158.5	105.0	266.0	8.8	71.4
100 to 249 employees	-	53	8.2	164.1	4.1	7.4	63.9	343.0	161.3	506.5	15.9	128.9
250 to 499 employees	-	14	5.0	109.3	2.7	5.7	50.3	208.2	118.4	331.3	15.7	105.5
500 to 999 employees	E2	5	3.3	71.6	1.5	3.3	25.0	142.0	97.4	239.0	7.5	75.9
1,000 to 2,499 employees	-	4	10.8	263.3	3.2	6.8	68.3	314.0	170.1	499.8	11.9	147.3
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	245	.8	10.6	.5	.9	5.1	26.6	15.5	42.5	1.1	10.9
INDUSTRY 3832, OPTICAL INSTRUMENTS AND LENSES												
Total	E1	**638**	**50.0**	**1 025.5**	**25.5**	**50.3**	**427.9**	**2 368.2**	**1 420.0**	**3 757.3**	**150.8**	**987.3**
Establishments with an average of–												
1 to 4 employees	E9	153	.3	4.7	.2	.4	2.9	12.0	7.6	19.7	1.1	4.6
5 to 9 employees	E7	97	.7	11.3	.4	.8	5.5	25.0	15.2	40.3	1.7	8.8
10 to 19 employees	E3	94	1.3	26.1	.8	1.6	12.8	55.0	25.2	80.1	2.7	17.5
20 to 49 employees	E1	119	3.7	71.2	2.3	4.6	36.5	152.4	76.5	227.8	12.3	46.3
50 to 99 employees	E2	70	4.7	94.3	2.7	5.3	43.2	219.6	122.3	342.2	14.8	76.7
100 to 249 employees	E1	56	8.6	169.8	5.0	10.0	77.3	400.7	238.4	637.9	21.5	171.3
250 to 499 employees	-	29	10.7	220.1	5.9	11.3	93.4	511.1	297.2	824.3	35.8	217.0
500 to 999 employees	-	12	8.4	208.0	3.8	7.4	76.6	437.2	223.3	670.8	34.3	146.0
1,000 to 2,499 employees	-	8	11.4	220.0	4.4	9.0	79.7	555.1	414.2	914.2	26.5	299.2
Covered by administrative records[5]	E9	188	.9	11.7	.5	1.0	5.8	27.4	15.8	43.5	1.8	10.8
INDUSTRY 3841, SURGICAL AND MEDICAL INSTRUMENTS												
Total	E1	**859**	**56.9**	**999.5**	**38.5**	**74.3**	**517.5**	**2 884.8**	**1 252.5**	**4 084.5**	**230.2**	**847.7**
Establishments with an average of–												
1 to 4 employees	E9	285	.5	8.8	.4	.7	5.5	27.6	11.7	39.1	1.8	8.2
5 to 9 employees	E8	142	1.0	16.4	.6	1.3	9.0	44.1	19.8	64.0	3.9	13.7
10 to 19 employees	E4	120	1.6	27.3	1.0	2.0	14.1	72.0	31.8	103.8	3.5	20.4
20 to 49 employees	E2	125	3.9	64.0	2.6	4.9	33.4	152.0	71.5	219.4	10.2	48.5
50 to 99 employees	E2	62	4.5	77.0	2.8	5.4	36.3	212.7	105.7	313.2	12.1	71.6
100 to 249 employees	E1	67	11.2	195.1	7.4	14.4	97.1	482.7	272.7	745.9	38.8	173.7
250 to 499 employees	-	35	13.1	241.3	8.5	16.0	121.7	810.6	298.3	1 094.6	72.0	262.4
500 to 999 employees	-	16	11.1	192.3	8.5	16.8	117.5	617.1	251.3	865.9	62.8	118.1
1,000 to 2,499 employees	-	7	10.0	177.3	6.6	12.7	82.9	466.1	189.7	638.7	25.0	131.3
Covered by administrative records[5]	E9	356	1.7	24.4	1.1	2.2	13.5	67.9	30.9	99.3	4.7	20.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3842, SURGICAL APPLIANCES AND SUPPLIES												
Total	E1	**1 367**	**68.8**	**1 211.1**	**46.1**	**87.8**	**633.1**	**3 450.8**	**2 233.1**	**5 667.1**	**187.7**	**1 106.7**
Establishments with an average of–												
1 to 4 employees	E8	455	1.0	14.3	.7	1.4	8.9	39.7	22.9	62.9	1.7	12.0
5 to 9 employees	E6	248	1.6	26.9	1.2	2.2	15.4	63.6	39.5	103.4	2.8	17.1
10 to 19 employees	E4	213	3.0	46.0	2.1	4.0	27.2	104.2	57.0	160.7	3.0	26.0
20 to 49 employees	E3	202	6.3	91.6	4.6	8.4	51.4	225.6	168.6	393.2	9.6	70.9
50 to 99 employees	E1	97	6.7	93.8	4.9	9.1	53.0	252.4	183.0	430.7	13.1	93.5
100 to 249 employees	E2	88	14.1	211.2	10.1	19.1	118.3	597.8	398.1	995.6	36.2	189.1
250 to 499 employees	E1	38	13.5	236.8	9.1	17.2	125.7	629.0	419.9	1 050.8	37.4	204.6
500 to 999 employees	–	20	13.6	254.8	9.2	17.6	142.3	933.7	640.6	1 572.3	41.5	309.5
1,000 to 2,499 employees	–	5	9.0	235.6	4.2	8.9	91.1	604.9	303.5	897.6	42.5	183.9
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	487	2.2	27.6	1.6	3.1	15.8	76.0	45.8	122.5	2.9	25.1
INDUSTRY 3843, DENTAL EQUIPMENT AND SUPPLIES												
Total	E1	**485**	**15.5**	**281.3**	**9.8**	**18.8**	**132.0**	**642.8**	**473.3**	**1 111.7**	**21.6**	**271.2**
Establishments with an average of–												
1 to 4 employees	E8	182	.3	4.9	.2	.5	3.2	10.0	9.5	19.5	1.6	3.9
5 to 9 employees	E6	101	.7	9.9	.5	.9	6.1	19.7	15.6	36.3	.5	6.7
10 to 19 employees	E1	71	1.0	15.3	.7	1.3	9.5	27.2	27.0	54.5	1.6	11.2
20 to 49 employees	E3	67	2.0	31.2	1.4	2.7	16.7	60.3	38.8	100.0	2.5	20.0
50 to 99 employees	E1	31	2.1	33.3	1.3	2.4	15.6	78.1	68.4	146.7	2.6	30.2
100 to 249 employees	–	18	2.9	54.3	1.7	3.4	25.7	120.8	154.3	276.4	4.7	68.8
250 to 499 employees	–	10	3.4	69.5	1.9	3.6	27.3	157.8	105.7	258.3	4.1	77.9
500 to 999 employees	–	5	3.1	62.8	2.1	4.0	27.9	169.0	54.0	219.9	4.0	52.5
Covered by administrative records[5]	E9	191	.6	7.0	.4	.8	3.9	13.5	13.1	26.7	.3	5.7
INDUSTRY 3851, OPHTHALMIC GOODS												
Total	E1	**410**	**25.8**	**408.7**	**17.1**	**34.5**	**212.6**	**874.2**	**386.4**	**1 273.0**	**41.0**	**321.7**
Establishments with an average of–												
1 to 4 employees	E9	155	.3	3.8	.2	.4	2.4	9.2	4.1	13.4	.4	4.1
5 to 9 employees	E8	56	.4	4.9	.3	.5	2.8	10.1	4.8	14.7	.5	4.1
10 to 19 employees	E6	77	1.0	14.0	.7	1.4	7.9	25.4	19.1	44.3	2.0	10.3
20 to 49 employees	E4	55	1.8	25.0	1.3	2.5	14.8	52.3	35.6	88.0	1.9	18.9
50 to 99 employees	E2	14	.9	11.2	.8	1.3	7.8	27.2	16.2	42.2	1.5	10.0
100 to 249 employees	E1	27	4.4	56.8	3.4	6.5	36.8	126.2	64.1	189.2	6.8	42.2
250 to 499 employees	E1	19	6.9	106.2	5.1	10.3	64.1	197.1	106.6	302.3	12.2	97.3
500 to 999 employees	–	4	10.2	186.8	5.4	11.7	76.1	426.7	135.8	578.9	15.8	134.8
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	–	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	166	.6	6.8	.4	.9	3.9	15.0	7.1	22.3	.6	7.0
INDUSTRY 3861, PHOTOGRAPHIC EQUIPMENT AND SUPPLIES												
Total	–	**795**	**119.3**	**3 193.1**	**64.1**	**123.7**	**1 457.2**	**10 859.5**	**5 859.7**	**17 037.5**	**752.6**	**2 601.4**
Establishments with an average of–												
1 to 4 employees	E9	243	.4	7.6	.3	.5	4.4	26.9	15.8	43.0	1.4	8.4
5 to 9 employees	E8	126	.8	14.0	.5	.9	7.2	47.8	28.7	76.7	2.9	14.7
10 to 19 employees	E7	140	1.9	35.3	1.1	2.2	19.1	100.0	67.4	170.0	5.2	29.6
20 to 49 employees	E3	129	4.1	74.8	2.4	4.6	36.6	190.9	180.6	370.4	10.2	64.3
50 to 99 employees	E1	65	4.6	91.4	2.7	5.2	43.6	271.6	168.8	439.0	13.8	93.4
100 to 249 employees	–	40	6.1	123.4	3.7	7.1	63.1	460.0	337.3	804.1	31.0	128.8
250 to 499 employees	E1	28	9.9	228.0	6.0	12.0	116.8	599.1	495.8	1 099.3	29.7	204.1
500 to 999 employees	–	10	6.9	146.2	3.9	7.8	73.4	470.0	351.8	791.3	30.7	182.9
1,000 to 2,499 employees	–	8	11.3	274.9	5.6	10.3	108.2	708.6	671.8	1 393.7	34.9	211.5
2,500 employees or more	–	6	73.2	2 197.6	37.9	73.0	984.9	7 984.7	3 541.7	11 850.1	592.8	1 663.7
Covered by administrative records[5]	E9	346	2.0	32.6	1.1	2.1	16.5	106.8	58.8	168.5	5.9	31.3
INDUSTRY 3873, WATCHES, CLOCKS, AND WATCHCASES												
Total	–	**237**	**16.8**	**248.1**	**12.3**	**22.4**	**150.2**	**483.5**	**688.2**	**1 187.6**	**14.6**	**281.0**
Establishments with an average of–												
1 to 4 employees	E9	90	.2	2.1	.1	.2	1.5	4.4	5.6	10.1	.1	2.4
5 to 9 employees	E8	26	.2	2.3	.1	.3	1.3	4.6	6.2	10.8	.1	2.3
10 to 19 employees	E6	34	.5	6.6	.4	.7	4.0	12.6	14.6	27.7	.4	6.8
20 to 49 employees	E3	37	1.1	17.0	.9	1.6	10.1	31.8	32.3	65.9	1.1	12.1
50 to 99 employees	E2	17	1.2	21.7	.9	1.8	13.7	31.6	39.8	74.9	1.0	18.9
100 to 249 employees	–	16	2.9	39.4	2.2	3.9	24.8	87.4	79.9	171.9	1.1	40.9
250 to 499 employees	–	10	3.3	47.5	2.4	4.2	29.7	102.0	132.8	236.9	2.6	65.6
500 to 999 employees	–	5	7.4	111.6	5.3	9.6	65.1	209.0	377.0	569.3	6.3	132.0
1,000 to 2,499 employees	–	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	96	.5	6.1	.4	.7	3.8	12.1	16.1	28.5	.3	6.9

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3911, JEWELRY, PRECIOUS METAL												
Total	**E2**	**2 193**	**35.3**	**535.8**	**23.7**	**43.8**	**302.6**	**1 278.8**	**1 779.3**	**3 039.1**	**33.4**	**824.2**
Establishments with an average of—												
1 to 4 employees	E8	1 076	2.0	25.3	1.4	2.6	16.7	58.5	85.1	144.5	.9	42.1
5 to 9 employees	E5	451	3.0	42.6	2.1	3.9	25.5	98.6	135.2	233.0	2.8	58.9
10 to 19 employees	E3	299	4.1	63.8	2.9	4.9	36.6	137.9	198.4	337.6	4.1	83.2
20 to 49 employees	E3	231	6.7	101.2	4.8	8.5	59.7	234.3	370.4	603.0	8.6	137.0
50 to 99 employees	E2	82	5.5	90.6	4.0	7.2	51.0	171.6	285.6	460.1	3.1	110.8
100 to 249 employees	E1	37	5.6	91.9	3.7	6.9	47.3	213.0	317.4	533.7	5.3	183.3
250 to 499 employees	-	13	4.4	69.7	2.8	5.6	36.8	202.3	189.9	393.5	5.2	113.1
500 to 999 employees	-	3	4.0	50.8	2.1	4.0	29.0	162.6	197.3	333.6	3.4	95.7
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 041	2.7	29.4	1.9	3.6	18.3	68.9	100.8	170.8	1.2	51.6
INDUSTRY 3914, SILVERWARE AND PLATED WARE												
Total	-	**206**	**9.1**	**148.3**	**6.5**	**12.4**	**91.6**	**311.9**	**262.5**	**583.9**	**11.8**	**194.0**
Establishments with an average of—												
1 to 4 employees	E9	77	.2	1.8	.1	.2	1.4	4.0	3.6	7.7	.2	2.9
5 to 9 employees	E6	42	.3	3.1	.2	.4	2.2	6.3	5.8	12.0	.4	4.5
10 to 19 employees	E3	34	.5	5.5	.4	.6	3.8	10.7	7.5	18.8	.4	4.4
20 to 49 employees	E1	30	.9	10.6	.7	1.3	6.7	23.3	21.7	45.3	.9	9.4
50 to 99 employees	-	7	.5	5.9	.4	.8	4.6	12.3	9.4	21.9	.3	3.2
100 to 249 employees	-	9	1.4	20.3	1.0	2.1	12.5	32.7	46.9	80.0	.4	21.6
250 to 499 employees	-	6	2.1	34.8	1.3	2.5	17.3	90.4	75.1	161.1	2.5	74.3
500 to 999 employees	-	2	3.3	66.2	2.4	4.5	43.0	132.2	92.5	237.0	6.7	73.7
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	83	.3	3.0	.2	.5	2.2	6.3	5.8	12.2	.4	4.3
INDUSTRY 3915, JEWELERS' MATERIALS AND LAPIDARY WORK												
Total	**E1**	**481**	**5.8**	**86.1**	**4.5**	**8.8**	**53.6**	**193.7**	**536.8**	**755.5**	**7.1**	**188.4**
Establishments with an average of—												
1 to 4 employees	E9	260	.5	6.1	.4	.8	5.2	12.7	27.9	41.2	.3	11.9
5 to 9 employees	E3	82	.5	7.0	.4	.9	4.9	13.2	45.0	62.0	.3	16.4
10 to 19 employees	E1	57	.8	10.0	.6	1.2	6.9	20.0	65.9	85.7	.5	16.7
20 to 49 employees	E1	53	1.6	24.0	1.2	2.2	13.0	62.0	124.8	185.8	1.6	43.4
50 to 99 employees	E1	23	1.6	24.7	1.1	2.1	13.3	51.7	155.7	230.1	2.6	67.4
100 to 249 employees	-	6	.9	14.2	.8	1.6	10.3	34.1	117.5	150.7	1.9	32.5
Covered by administrative records[5]	E9	229	.5	5.9	.5	.9	4.8	12.0	27.0	39.4	.2	11.8
INDUSTRY 3931, MUSICAL INSTRUMENTS												
Total	-	**452**	**17.8**	**257.8**	**14.0**	**25.7**	**176.6**	**494.8**	**415.5**	**915.9**	**20.1**	**270.7**
Establishments with an average of—												
1 to 4 employees	E9	196	.4	4.5	.3	.6	3.7	9.3	10.3	19.8	.3	5.5
5 to 9 employees	E8	62	.4	5.5	.4	.7	3.9	8.6	9.4	18.3	.3	6.2
10 to 19 employees	E6	57	.8	10.4	.6	1.2	7.3	19.0	16.4	35.3	1.0	9.5
20 to 49 employees	E2	58	1.8	23.4	1.4	2.4	16.1	47.7	33.5	80.2	1.7	21.1
50 to 99 employees	-	30	2.1	30.2	1.7	3.2	19.4	66.1	55.6	122.1	2.9	36.8
100 to 249 employees	-	31	4.7	72.9	3.7	6.7	50.2	139.3	86.3	226.8	3.9	71.6
250 to 499 employees	-	13	4.6	68.8	3.7	7.1	48.4	131.5	142.1	281.8	4.6	65.7
500 to 999 employees	-	5	3.0	42.1	2.4	3.8	27.7	73.3	61.7	131.6	5.4	54.4
Covered by administrative records[5]	E9	242	1.0	11.9	.8	1.6	8.7	21.0	25.5	46.7	.8	12.7
INDUSTRY 3942, DOLLS												
Total	**E2**	**237**	**7.3**	**86.6**	**5.9**	**10.6**	**48.1**	**209.5**	**194.2**	**402.7**	**7.3**	**71.2**
Establishments with an average of—												
1 to 4 employees	E9	108	.2	1.9	.2	.3	1.5	4.2	3.9	8.1	.2	1.5
5 to 9 employees	E8	21	.2	1.5	.1	.2	.9	4.3	4.1	8.5	.2	1.5
10 to 19 employees	E5	37	.5	4.8	.5	.8	3.2	9.6	8.0	17.3	.3	3.0
20 to 49 employees	E3	35	1.0	10.7	.9	1.5	7.5	26.4	28.8	55.1	.7	9.9
50 to 99 employees	E3	16	1.1	10.6	.9	1.6	6.8	30.5	22.0	52.2	.4	8.5
100 to 249 employees	E2	15	2.3	28.9	1.9	3.4	16.9	63.1	55.7	119.8	5.6	24.9
250 to 499 employees	-	4	2.0	28.2	1.5	2.8	11.3	71.4	71.7	141.8	(D)	22.0
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	95	.3	2.1	.2	.4	1.5	4.6	4.3	8.9	.2	1.5

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3944, GAMES, TOYS, AND CHILDREN'S VEHICLES												
Total	-	**780**	**43.8**	**625.0**	**32.2**	**59.4**	**363.6**	**2 622.6**	**1 854.5**	**4 476.0**	**111.5**	**652.5**
Establishments with an average of—												
1 to 4 employees	E9	334	.5	6.1	.4	.8	4.4	19.6	15.0	34.9	.6	5.2
5 to 9 employees	E7	106	.7	8.2	.5	1.0	5.1	25.2	24.2	49.8	.9	7.0
10 to 19 employees	E6	87	1.2	14.5	.9	1.6	8.2	36.6	30.4	67.3	1.7	12.8
20 to 49 employees	E4	107	3.4	42.7	2.6	4.9	25.6	105.4	92.8	202.0	6.2	41.8
50 to 99 employees	E2	51	3.6	45.1	2.9	5.2	26.7	127.1	113.1	239.7	6.0	53.5
100 to 249 employees	-	53	8.5	105.4	6.7	12.6	66.3	437.4	367.8	810.3	16.3	127.8
250 to 499 employees	-	22	6.9	99.6	5.1	9.3	55.6	345.0	323.2	664.6	16.2	106.4
500 to 999 employees	-	14	10.3	150.5	7.8	14.7	95.7	1 086.7	583.4	1 662.1	27.6	183.0
1,000 to 2,499 employees	-	6	8.5	153.1	5.3	9.5	75.9	439.7	304.6	745.3	36.1	115.0
Covered by administrative records[5]	E9	382	1.8	17.9	1.4	2.5	11.2	57.7	42.7	100.7	2.0	14.8
INDUSTRY 3949, SPORTING AND ATHLETIC GOODS, N.E.C.												
Total	**E1**	**1 553**	**47.8**	**677.7**	**36.0**	**67.7**	**426.1**	**1 778.0**	**1 591.2**	**3 376.8**	**76.5**	**796.2**
Establishments with an average of—												
1 to 4 employees	E8	603	1.0	11.9	.8	1.6	9.4	33.2	30.7	64.1	.9	15.8
5 to 9 employees	E6	259	1.8	20.0	1.3	2.5	12.7	53.5	47.6	100.1	1.4	24.7
10 to 19 employees	E3	231	3.2	39.2	2.4	4.3	24.6	97.4	91.6	189.4	3.4	39.9
20 to 49 employees	E2	246	7.5	94.1	5.7	10.3	56.5	235.1	222.5	465.9	9.2	102.6
50 to 99 employees	E2	101	7.0	91.7	5.4	10.2	57.0	222.5	219.6	437.4	7.6	110.3
100 to 249 employees	-	75	12.0	166.1	9.2	17.6	104.9	453.5	438.5	918.1	18.3	208.7
250 to 499 employees	-	32	10.2	161.8	7.3	13.9	99.9	458.2	344.8	788.8	22.7	186.2
500 to 999 employees	-	4	5.1	92.9	3.8	7.4	61.3	224.8	195.9	413.1	13.1	107.9
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	569	1.7	15.6	1.4	2.7	11.2	43.0	40.8	84.2	1.2	20.9
INDUSTRY 3951, PENS AND MECHANICAL PENCILS												
Total	-	**136**	**11.6**	**174.8**	**8.8**	**16.8**	**112.3**	**472.6**	**346.6**	**809.4**	**27.8**	**172.0**
Establishments with an average of—												
1 to 4 employees	E9	27	(Z)	.5	(Z)	.1	.4	1.5	.9	2.5	.1	.5
5 to 9 employees	E8	20	.1	1.8	.1	.2	1.2	5.4	3.4	8.9	.3	1.7
10 to 19 employees	E6	20	.3	3.3	.2	.4	2.1	9.7	6.3	16.6	.5	2.8
20 to 49 employees	E3	19	.7	9.1	.6	1.1	6.1	17.5	12.5	30.1	.8	6.4
50 to 99 employees	E1	18	1.3	16.3	1.0	1.7	11.1	37.2	26.2	61.8	1.4	11.3
100 to 249 employees	-	23	3.1	39.3	2.5	4.8	25.2	119.5	118.0	235.4	4.1	32.5
250 to 499 employees	-	5	2.0	34.1	1.2	2.4	16.2	97.3	59.4	147.5	5.0	36.7
500 to 999 employees	-	2	4.1	70.3	3.2	6.2	50.0	184.5	119.9	306.6	15.7	80.2
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	48	.3	3.3	.2	.5	2.3	10.7	6.5	17.3	.5	3.3
INDUSTRY 3952, LEAD PENCILS AND ART GOODS												
Total	-	**148**	**6.0**	**87.5**	**4.3**	**8.0**	**48.6**	**244.8**	**199.4**	**445.9**	**16.2**	**106.3**
Establishments with an average of—												
1 to 4 employees	E8	50	.1	1.3	.1	.1	.9	3.8	3.0	6.8	.1	1.9
5 to 9 employees	E5	33	.2	2.8	.2	.3	1.7	7.3	7.4	14.8	.3	3.5
10 to 19 employees	E6	22	.3	3.7	.2	.4	2.3	9.3	8.4	17.7	.3	3.9
20 to 49 employees	E1	16	.5	7.1	.4	.7	4.1	13.6	15.7	29.1	.7	6.5
50 to 99 employees	-	11	.8	9.8	.6	1.1	5.8	20.2	19.4	39.8	.5	7.6
100 to 249 employees	-	9	1.3	18.6	.9	1.7	10.6	36.0	40.0	76.5	1.1	19.9
250 to 499 employees	-	5	2.8	44.3	1.8	3.6	23.2	154.6	105.5	261.1	13.1	62.9
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	63	.3	3.2	.2	.4	1.9	9.3	7.3	16.7	.4	5.1
INDUSTRY 3953, MARKING DEVICES												
Total	**E2**	**627**	**7.6**	**107.1**	**5.5**	**10.2**	**65.7**	**221.4**	**119.0**	**337.6**	**7.6**	**50.7**
Establishments with an average of—												
1 to 4 employees	E9	270	.5	6.0	.5	.9	4.5	14.9	7.3	22.2	.3	3.7
5 to 9 employees	E5	159	1.1	12.8	.8	1.5	8.1	27.2	12.9	38.9	.5	5.9
10 to 19 employees	E3	110	1.5	20.7	1.0	2.0	12.5	41.9	23.5	64.7	1.1	8.1
20 to 49 employees	E2	61	1.7	26.9	1.3	2.3	15.0	49.6	25.5	75.3	1.9	11.3
50 to 99 employees	E2	16	1.1	15.3	.8	1.5	10.1	31.2	19.5	50.8	1.4	8.3
100 to 249 employees	-	11	1.7	25.5	1.1	2.1	15.4	56.5	30.2	85.6	2.5	13.4
Covered by administrative records[5]	E9	290	.9	8.4	.7	1.4	5.8	21.1	10.5	31.8	.4	5.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3955, CARBON PAPER AND INKED RIBBONS												
Total	-	**115**	**6.9**	**115.4**	**5.2**	**10.3**	**77.6**	**324.1**	**463.5**	**778.8**	**23.1**	**125.5**
Establishments with an average of—												
1 to 4 employees	E6	22	(Z)	.8	(Z)	.1	.5	1.6	2.7	4.3	.1	.7
5 to 9 employees	E9	9	.1	.7	(Z)	.1	.5	2.1	3.3	5.4	.2	.9
10 to 19 employees	E4	17	.3	4.3	.2	.4	2.9	11.1	21.0	32.2	1.1	4.7
20 to 49 employees	-	31	1.1	17.5	.8	1.5	10.4	49.7	87.6	137.5	2.3	18.6
50 to 99 employees	-	17	1.3	21.5	.9	1.8	12.3	44.0	80.4	124.2	3.6	14.4
100 to 249 employees	-	15	2.4	37.8	1.8	3.5	28.1	75.1	123.3	201.3	10.1	35.9
250 to 499 employees	-	3	1.8	32.8	1.4	3.0	22.9	140.5	145.2	273.9	5.8	50.4
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	27	.2	1.9	.1	.3	1.3	5.4	8.3	13.8	.5	2.3
INDUSTRY 3961, COSTUME JEWELRY												
Total	**E2**	**785**	**21.1**	**263.3**	**15.7**	**29.4**	**158.0**	**588.9**	**414.5**	**1 027.1**	**16.6**	**175.1**
Establishments with an average of—												
1 to 4 employees	E8	336	.6	6.8	.5	1.0	5.2	18.7	14.8	33.2	.2	5.3
5 to 9 employees	E4	137	.9	9.8	.7	1.3	6.1	20.7	21.2	41.3	.3	5.9
10 to 19 employees	E4	126	1.7	18.8	1.3	2.2	11.3	37.4	32.2	69.5	.7	10.1
20 to 49 employees	E3	101	3.1	36.4	2.3	3.9	20.3	71.0	61.0	130.8	3.3	17.9
50 to 99 employees	E5	43	3.0	31.8	2.4	4.2	19.8	61.8	51.7	114.0	1.5	25.2
100 to 249 employees	E2	26	4.1	49.5	3.3	6.5	32.6	86.2	67.4	159.5	3.9	31.0
250 to 499 employees	-	11	3.8	52.2	3.0	5.9	33.4	162.6	76.4	242.4	3.9	34.1
500 to 999 employees	-	4	3.9	58.0	2.2	4.4	29.3	130.6	89.8	236.4	2.9	45.5
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	305	.8	7.1	.6	1.3	5.1	17.2	14.2	31.5	.2	4.8
INDUSTRY 3962, ARTIFICIAL FLOWERS												
Total	**E2**	**215**	**4.7**	**52.0**	**3.7**	**6.8**	**34.1**	**120.8**	**136.5**	**260.1**	**5.5**	**59.9**
Establishments with an average of—												
1 to 4 employees	E6	84	.2	1.8	.1	.2	1.3	5.6	6.5	12.2	.1	2.9
5 to 9 employees	E6	30	.2	1.7	.2	.3	1.2	3.7	4.3	8.1	.1	1.6
10 to 19 employees	E2	40	.6	6.3	.5	.8	4.1	15.7	23.1	37.7	.8	7.4
20 to 49 employees	E4	36	1.1	13.0	.9	1.5	8.6	22.8	25.3	47.4	1.5	9.5
50 to 99 employees	E1	15	1.0	11.4	.8	1.5	7.4	29.3	37.5	67.2	2.4	16.1
100 to 249 employees	-	9	1.7	17.8	1.3	2.4	11.6	43.6	39.8	87.5	.7	22.3
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	74	.2	1.5	.1	.3	1.2	3.9	4.9	8.8	.1	2.1
INDUSTRY 3963, BUTTONS												
Total	**E1**	**117**	**2.7**	**35.4**	**2.1**	**3.9**	**23.1**	**67.0**	**56.4**	**124.2**	**1.9**	**17.3**
Establishments with an average of—												
1 to 4 employees	E8	35	.1	.9	.1	.1	.7	1.9	1.4	3.4	-	.4
5 to 9 employees	E3	26	.2	2.2	.2	.3	1.6	4.7	3.5	8.3	.1	1.8
10 to 19 employees	E3	22	.3	3.9	.3	.5	2.6	6.4	5.7	12.1	.1	1.6
20 to 49 employees	E3	17	.5	5.2	.4	.7	3.7	9.3	8.2	17.6	.6	2.2
50 to 99 employees	-	12	.9	12.0	.7	1.3	7.9	27.7	17.8	46.1	.8	6.9
100 to 249 employees	-	5	.8	11.2	.6	1.0	6.5	16.9	19.7	36.7	.2	4.4
Covered by administrative records[5]	E9	34	.1	1.0	.1	.2	.7	2.0	1.5	3.5	-	.5
INDUSTRY 3964, NEEDLES, PINS, AND FASTENERS												
Total	**E1**	**239**	**13.4**	**177.1**	**10.6**	**21.8**	**120.8**	**379.6**	**314.1**	**698.8**	**39.7**	**142.4**
Establishments with an average of—												
1 to 4 employees	E9	80	.2	2.2	.1	.3	1.8	6.1	4.7	10.8	.2	2.3
5 to 9 employees	E8	26	.2	2.0	.1	.3	1.6	4.5	3.5	8.0	.2	1.8
10 to 19 employees	E6	35	.5	6.0	.4	.8	4.4	11.8	10.2	21.7	.6	4.8
20 to 49 employees	E3	33	1.0	11.5	.9	1.6	8.1	21.7	23.3	45.6	1.5	8.4
50 to 99 employees	E1	32	2.3	31.4	1.8	3.7	22.2	76.3	52.2	129.6	4.6	20.2
100 to 249 employees	E1	20	3.3	40.8	2.6	4.8	27.6	86.6	94.4	182.7	6.6	42.8
250 to 499 employees	E2	9	2.9	39.0	2.1	4.0	24.3	73.1	54.0	129.3	5.2	24.7
500 to 999 employees	-	3	3.1	44.3	2.6	6.4	30.8	99.5	71.9	171.1	20.9	37.4
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	98	.5	5.8	.4	.8	4.6	13.2	10.5	23.8	.5	5.1

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E[1]	All establishments[2] (no.)	All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	End-of-year inventories[3] (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3991, BROOMS AND BRUSHES												
Total	**E1**	**341**	**14.1**	**197.1**	**10.5**	**19.4**	**123.0**	**432.5**	**376.9**	**818.1**	**17.2**	**155.1**
Establishments with an average of—												
1 to 4 employees	E6	84	.2	2.0	.1	.2	1.4	5.2	4.5	9.7	.2	1.8
5 to 9 employees	E4	52	.4	4.6	.3	.5	2.6	11.5	9.9	21.5	.3	3.7
10 to 19 employees	E2	66	.9	11.1	.7	1.3	6.5	23.9	25.2	49.6	1.1	8.4
20 to 49 employees	E1	67	2.2	28.8	1.7	3.2	17.9	63.3	64.6	128.0	2.2	22.7
50 to 99 employees	E2	36	2.5	34.5	1.9	3.6	21.7	86.2	77.8	165.1	3.8	30.3
100 to 249 employees	E2	27	4.0	51.8	2.9	5.2	31.5	110.0	98.2	208.5	4.4	41.7
250 to 499 employees	-	7	3.9	64.3	2.8	5.3	41.4	132.5	96.7	235.8	5.2	46.4
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	103	.4	3.9	.3	.6	2.6	10.0	7.8	17.8	.4	3.9
INDUSTRY 3993, SIGNS AND ADVERTISING DISPLAYS												
Total	**E2**	**3 243**	**52.8**	**870.7**	**36.4**	**66.4**	**497.3**	**1 583.9**	**1 113.1**	**2 692.4**	**63.1**	**310.0**
Establishments with an average of—												
1 to 4 employees	E8	1 274	2.5	31.3	1.8	3.2	21.1	76.0	51.1	127.3	2.3	13.3
5 to 9 employees	E5	688	4.6	65.1	3.4	6.0	41.2	121.9	79.8	200.9	3.8	20.5
10 to 19 employees	E2	619	8.3	129.3	5.9	10.5	78.8	231.7	144.6	374.5	8.6	37.8
20 to 49 employees	E2	434	12.9	217.7	9.1	16.3	126.6	387.7	248.3	637.9	12.7	62.1
50 to 99 employees	E2	147	10.2	177.6	7.3	13.3	100.0	316.8	236.5	552.1	9.8	54.6
100 to 249 employees	E1	72	10.4	187.0	7.2	13.4	103.9	350.1	258.0	606.7	17.7	85.2
250 to 499 employees	-	7	3.8	62.6	1.8	3.6	25.6	99.6	94.7	193.0	8.2	36.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	1 278	4.0	44.7	2.9	5.2	28.0	92.9	61.8	155.0	2.9	17.0
INDUSTRY 3995, BURIAL CASKETS												
Total	**E1**	**301**	**10.3**	**145.1**	**8.1**	**15.3**	**98.0**	**374.6**	**309.7**	**682.1**	**36.7**	**103.4**
Establishments with an average of—												
1 to 4 employees	E9	92	.2	2.0	.1	.3	1.5	4.8	4.4	9.2	.2	1.3
5 to 9 employees	E5	41	.3	3.1	.2	.4	1.9	7.3	9.0	16.4	.3	2.1
10 to 19 employees	E3	58	.8	10.0	.6	1.2	5.8	21.6	26.4	47.9	1.0	7.0
20 to 49 employees	E2	70	2.1	26.4	1.7	3.1	17.0	51.3	69.0	120.3	1.7	15.4
50 to 99 employees	E3	23	1.6	20.9	1.3	2.5	12.8	42.9	50.8	93.0	1.9	15.1
100 to 249 employees	E3	11	1.9	30.7	1.6	2.9	21.1	56.3	58.2	114.4	24.0	21.2
250 to 499 employees	-	4	3.3	52.0	2.7	4.9	37.9	190.4	91.9	280.9	7.4	41.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	110	.4	4.1	.3	.7	2.7	8.9	8.2	17.2	.5	2.8
INDUSTRY 3996, HARD SURFACE FLOOR COVERINGS												
Total	**-**	**17**	**5.3**	**112.1**	**3.9**	**7.3**	**78.3**	**323.4**	**270.3**	**604.1**	**18.2**	**118.1**
Establishments with an average of—												
1 to 4 employees	E7	3	(Z)	.1	(Z)	(Z)	.1	.5	.4	.9	(Z)	.2
5 to 9 employees	E2	2	.6	12.6	.5	.9	9.4	37.7	38.2	76.4	1.4	12.3
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	4	4.6	99.4	3.5	6.4	68.9	285.2	231.6	526.8	16.8	105.6
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records[5]	E9	5	(Z)	.4	(Z)	.1	.3	1.3	1.1	2.4	.1	.5
INDUSTRY 3999, MANUFACTURING INDUSTRIES, N.E.C.												
Total	**E2**	**3 683**	**59.3**	**892.0**	**43.1**	**79.0**	**514.6**	**2 036.2**	**2 037.3**	**4 062.8**	**87.7**	**687.4**
Establishments with an average of—												
1 to 4 employees	E9	2 035	3.1	39.1	2.5	4.4	29.9	97.1	107.0	204.6	2.6	33.1
5 to 9 employees	E7	621	4.1	50.3	3.1	5.9	31.7	111.0	113.6	225.5	3.8	35.8
10 to 19 employees	E5	451	6.1	78.9	4.5	8.3	49.1	164.2	167.3	331.7	5.4	51.9
20 to 49 employees	E4	357	10.5	138.5	8.0	14.2	84.9	271.8	255.6	529.7	10.5	85.7
50 to 99 employees	E3	123	8.3	106.8	6.5	11.6	69.6	212.5	188.1	401.0	10.2	61.9
100 to 249 employees	E2	68	10.3	143.1	7.9	13.9	89.1	270.9	274.2	546.6	15.1	104.2
250 to 499 employees	-	18	6.1	95.3	3.8	6.9	43.5	230.1	311.3	539.0	13.4	104.9
500 to 999 employees	-	5	3.2	61.4	1.9	3.6	25.8	217.0	219.4	425.9	9.4	61.3
1,000 to 2,499 employees	-	5	7.6	178.7	5.0	10.3	91.0	461.7	400.7	858.7	17.1	148.6
Covered by administrative records[5]	E9	1 627	4.1	41.7	3.3	5.9	29.3	98.8	112.0	211.3	2.6	34.2

See footnotes at end of table.

Table 2. **Industry Statistics by Employment Size of Establishment: 1982**—Con.

Note: Data for auxiliary operations are excluded from this table. Data shown as a (D) are included in underscored figures above.

[1] Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

[2] Includes establishments with payroll at any time during year.

[3] Value added by manufacture for 1982 is computed using inventory data reported at cost of market prior to any adjustment to LIFO cost. This uniform instruction for inventories is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

[4] Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

[5] Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1982 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the items shown. Data are also included in respective size classes shown.

APPENDIX

Explanation of Terms

Number of establishments and companies—As discussed in the Introduction, a separate report was required for each manufacturing establishment (plant) with one employee or more. An establishment is defined as a single physical location where manufacturing is performed. A company, on the other hand, is defined as a business organization consisting of one establishment or more under common ownership or control.

If the company operates at different physical locations, even if the individual locations are producing the same line of goods, a separate report was requested for each location. If the company operates in two or more distinct lines of manufacturing at the same location, a separate report was requested for each activity.

An establishment not in operation for any portion of the year was requested to return the report form with the proper notation in the "Operational Status" section of the form. In addition, the establishment was requested to report data on the number of custodial employees, capital expenditures, inventories, or any shipments from inventories during the portion of the year the plant was in operation.

In this report, data are shown for establishments in operation at any time during the year. A comparison with the number of establishments in operation at the end of the year will be provided in the Introduction to Part 1 of the General Summary subject report.

Employment and related items—The regular report forms requested separate information on production workers as of a payroll period for each quarter of the year and on other employees as of the payroll period which included the 12th of March.

All employees—This item includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period ending nearest the 12th of the months specified on the report form. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included as employees; proprietors and partners of unincorporated firms are excluded. The "all employees" number is the average number of production workers plus the number of other employees in mid-March. The number of production workers is the average for the payroll periods including the 12th of March, May, August, and November.

Production workers—This item includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Employees above the working-supervisor level are excluded from this item.

All other employees—This item covers nonproduction employees of the manufacturing establishment including those engaged in factory supervision above the line-supervisor level. It includes sales (including driver salespersons), sales delivery (highway truck drivers and their helpers), advertising, credit, collection, installation and servicing of own products, clerical and routine office function, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.), professional, and technical employees. Also included are employees on the payroll of the manufacturing establishment who are engaged in the construction of major additions or alterations to the plant and who are utilized as a separate work force.

In addition to reports sent to operating manufacturing establishments, information on employment during the payroll period which included March 12 and annual payrolls was also requested of auxiliary units (e.g., administrative offices, warehouses, and research and development laboratories) of multiestablishment companies. However, these figures are not included in the totals for individual industries shown in this report. They are included as a separate category.

Payrolls—This item includes the gross earnings of all employees on the payroll of operating manufacturing establishments paid in the calendar year 1982. Respondents were told they could follow the definition of payrolls used for calculating the Federal withholding tax. It includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, all bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees' Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations, but excludes payments to proprietors or partners of unincorporated concerns. Also excluded are payments to members of Armed Forces and pensioners carried on the active payroll of manufacturing establishments.

The census definition of payrolls is identical to that recommended to all Federal statistical agencies by the Office of Management and Budget. It should be noted that this definition does not include employers' Social Security contributions or other nonpayroll labor costs, such as employees' pension plans, group insurance premiums, and workers' compensation.

As in the case of employment figures, the payrolls of separate auxiliary units of multiestablishment companies are not included in the totals for individual industries or industry groups.

Production-worker hours—This item covers hours worked or paid for at the plant, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave.

Cost of materials—This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies, transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

The important components of this cost item are (1) all raw materials, semifinished goods, parts, components, containers, scrap, and supplies put into production or used as operating supplies and for repair and maintenance during the year, (2) electric energy purchased, (3) fuels consumed for heat, power, or the generation of electricity, (4) work done by others on materials or parts furnished by manufacturing establishments (contract work), and (5) products bought and resold in the same condition. (See discussion of duplication of data below.)

Value of shipments—This item covers the received or receivable net selling values, f.o.b. plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and resold without further processing. Included are all items made by or for the establishments from materials owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiunit companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of "all other costs" (including company overhead) and profit. (See discussion of duplication of data below.)

Duplication in cost of materials and value of shipments—The aggregate of the cost of materials and value of shipments figures for industry groups and for all manufacturing industries includes large amounts of duplication, since the products of some industries are used as materials by others. With some important exceptions, such as for motor vehicles and parts, this duplication is not significant at the four-digit industry level. However, it is significant at the two-digit and three-digit industry group level because these totals often include industries that represent successive stages in the production of a finished manufactured product. Examples are the addition of flour mills to bakeries in the "Food" group and the addition of pulp mills to paper mills in the "Paper and Allied Products" group of industries. Estimates of the overall extent of this duplication indicate that the value of manufactured products exclusive of such duplication (the value of finished manufactures) tends to approximate two-thirds of the total value of products reported in the census of manufactures.

Value added by manufacture—This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (i.e., the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

Because of the change in instructions for reporting inventories for 1982, the 1982 figure for value added is not strictly comparable to prior-year data. This is explained more fully in the inventories section below.

"Value added" avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

New capital expenditures—For establishments in operation and establishments under construction but not yet in operation, manufacturers were asked to report their new expenditures for (1) permanent additions and major alterations to manufacturing establishments, and (2) machinery and equipment used for replacement and additions to plant capacity if they were of the type for which depreciation accounts were ordinarily maintained.

The totals for new expenditures exclude that portion of expenditures leased from nonmanufacturing concerns, new facilities owned by the Federal Government but operated under contract by private companies, and plant and equipment furnished to the manufacturer by communities and nonprofit organizations. Also excluded are expenditures for used plant and equipment (although reported in the census), expenditures for land, and cost of maintenance and repairs charged as current operating expenses.

End-of-year inventories—Respondents were asked to report their 1981 and 1982 end-of-year inventories at cost or market. Effective with the 1982 Economic Censuses, this change to a uniform instruction for reporting inventories was introduced for all sector reports. Prior to 1982, respondents were permitted to value inventories using any generally accepted accounting method (FIFO, LIFO, market, to name a few). In 1982, LIFO users were asked to first report inventory values prior to the LIFO adjustment and then to report the LIFO reserve and the LIFO value after adjustment for the reserve.

Because of this change in reporting instructions, the 1982 data for inventories and value added by manufacture included in table 1 of this report are not comparable to the prior-year data shown in historical annual survey of manufactures publications.

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